

Why Sta-Kon® Terminals Are Better

Thomas & Betts developed the first tool-applied solderless terminals and connectors over 60 years ago in response to industry awareness of the need for better performance of electrical systems.

Chamfered/Funneled Terminal Barrel Entry

This feature makes wire insertion faster and easier. Chamfering eliminates wire strand “hang up” and departure upon insertion into the terminal’s barrel.

The loss of even a couple of wire strands can have negative results on electrical efficiency and resistance to mechanical strain.

Deep Internal Serrations

After the insertion of a wire into the terminal’s barrel, a deep serrated interior insures a large area of contact which lowers the resistance of a connection. With the mechanical force of the tool, the wire strands cold flow into the serrated interior. This guarantees electrical resistance lower than the wire to which it is applied. This feature also prevents pullout from vibration and mechanical strain. Deep internal serrations can be compared to the effective holding power of a well treaded tire on a wet highway.

Sta-Kon's® Long Barrel Design

If lowering electrical resistance, preventing wire pullout, eliminating a “missed” crimp and an insulator that stays on the barrel during installation are your goals, then you must design a terminal with a long barrel. Most competitive barrel lengths range from 20%-50% shorter than Sta-Kon®

terminals. The results are usually a stream of electrical failure, rework and added expense. This also provides the insulator with additional surface area, holding tight to the barrel. Many competitive insulators come off during crimping due to a limited barrel length.

Brazed or Overlapped Seam

A long barrel design is of little value unless it is one solid piece. That is why Thomas & Betts brazes the seam on our vinyl insulated Sta-Kon® and overlaps the seam on nylon insulated terminals. Many competitive terminals have butted seams. This means increased chances for wirestrand loss, poor resistance, wire pullout and electrical failure. If the installer doesn’t position the tool exactly on the correct spot on the barrel, there’s likely going to be an improper termination. The butted seam can also fold due to tool-applied pressure piercing the terminals insulation from the inside out. With a brazed or overlapped seam the installer can crimp anywhere along the barrel’s surface providing up to 2.5 times the tensile strength of a butted seam terminal, guaranteeing proper electrical flow, void free.



- ***Chamfered Funnel Barrel Entry.***

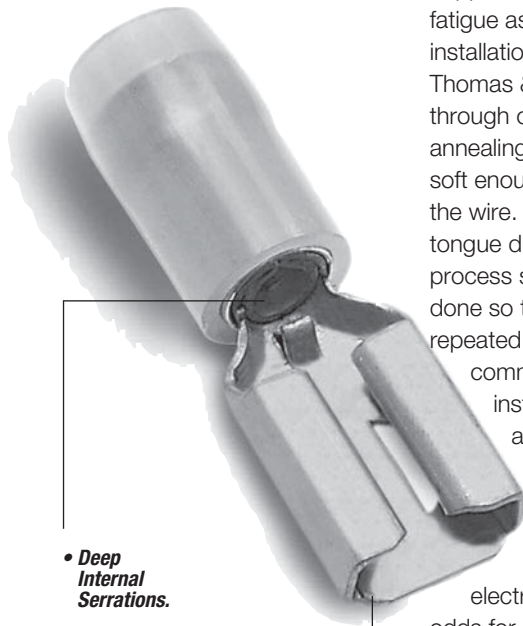
- ***Selectively annealed long barrel.***
- ***Longer barrel design.***
- ***Colour-code Fluoropolymer, Nylon or Vinyl Insulators.***
- ***Brazed or overlapping seams.***

- ***Anti-rotational tongue.***
- ***Hardened tongue.***
- ***Complete wire and stud size identification.***



Strands enter as a homogeneous group and compact tightly under compression due to fully brazed seam

Why Sta-Kon® Terminals Are Better – continued



• **Deep Internal Serrations.**

- **Flat bottom box.**
- **Electro-tin plating.**
- **Center reinforced spring detent for minimum insertion force.**
- **Compound Spring Rails provide positive contact after repeated insertions.**

Selective Annealing

Because of the mechanical strength of copper, an installer can experience fatigue associated with repeated installations. For this reason Thomas & Betts puts our terminals through one more step called selective annealing. This process leaves the barrel soft enough to crimp and form around the wire. However, we “cold form” the tongue during the manufacturing process so it remains strong. This is done so the tongue can withstand repeated bends and bolt tightening strain common in most electrical installations. Many competitors attempt to accomplish similar goals by removing valuable material or using a softer copper which has lower Conductivity. This increases electrical resistance as well as the odds for shorting and downtime.

Anti-Rotational Tongues

This is a unique feature to the Thomas & Betts ring tongue terminal. This design prevents terminal shorting by keeping the terminal secure in the terminal block. The installer can place a greater number of terminals closer together without worry.

Proper Identification

We identify all terminals with Thomas & Betts initials, T & B. We also indicate wire and stud sizes. These markings are clearly visible on the surface of the tongue, taking any guesswork out of replacing or reordering additional parts. Our superior bright plating also assists in visibility.

All Sta-Kon® Terminals are Deburred and Degreased

To ensure a Sta-Kon® terminal is properly plated and insulated, all our parts are put through a process which cleans and smooths the terminal of any manufacturing by-products, mainly grease, oils and sharp edges. Many competitive products do not put their product through such rigorous finishing.

Platings/Finish

Electroplated-Tin is standard. All others require **minimum order quantities** and are generally not stocked. Alternative platings as follows: Gold, Silver, Tin-alloys, Nickel, etc. The following finishes are available on most one-piece Sta-Kon® terminals:

| Finish | Suffix | Spec. |
|--------------|-----------|---|
| Gold Plate | GP | MIL-G-45204 Type II, Grade B, C, D, Class O |
| Nickel Plate | NP | QQ-N-290 Class 2, Grade G |
| Plain Finish | PF | None |
| Silver Plate | SP | MIL-T-16366 Type I or II, 400° F, 204° C |
| Tin Plate | TP | MIL-T-10727 Type I |

To order add the indicated suffix to the regular catalogue number.

Underwriters Laboratories Listing

Sta-Kon® Rings, Fork, and Locking Forks are tested and listed to U.L. 486A, two-way splices to U.L. 486C, disconnects to U.L. 310 and all applicable products to CSA 22.2.

Sta-Kon® Terminals



ERG4001

Thomas & Betts is pleased to announce that Sta-Kon® RA, RB and RC insulated quick disconnect products are now UL listed at 600 volts. The previous rating was only 300 volts and we had several customers that required the additional voltage rating.

Sta-Kon® Ring, Fork & Locking Fork

- Complete line of installing tools engineered to match tool with terminal.
- First to gain military approval for pressure connections ... many styles available for military applications.
- Sta-Kon® products exceed test specification requirements of military, U.L. and CSA.
- Fluoropolymer & Nylon Terminals provided with extra metal sleeve to grip insulation.
- Vinyl insulated and bare Sta-Kon® terminals feature brazed seam wire barrels which can be crimped at any place on the barrel circumference.
- Ring & Fork terminals can be used with solid wire as followed:
Non-Insulated: 22-8 gauge
Insulated: 22-10 gauge

Sta-Kon® Disconnects

- Internal barrel serrations and long barrel provide for maximum tensile strength.
- Complete line of installing tools, engineered to match tool with terminal.
- Funnel entry insulators allow for easier inserting of wire into barrel.
- Colour-coded for easy installation.

The Shure-Stake® Tools are Matched to Terminals

The Shure-Stake® mechanism prevents the dies from releasing the terminal until the proper compression has been completed. With this method, an operator achieves a reliable crimp everytime. Thomas & Betts' tooling techniques correctly match tools, wire size and terminal to produce optimum mechanical and electrical performance.

Sta-Kon® Technical Data

| Terminals & Splices Insulation Rating | U.L. 94 Flammability | Voltage | Temperature |
|--|-------------------------|---------|-------------|
| Nylon | V-2 | 600V | 105°C |
| Vinyl | V-0 | 600V | 105°C |
| FLUOROPOLYMER | V-0 | 600V | 150°C |
| Disconnects | | 600V | 105°C |

The Sta-Kon® Terminal Numbering System

Distributor Package 100/50
Bulk "O.E.M." Packaged 1000/500

Common to Both Packages

- Letter **A** denotes 22-18 AWG wire range
- Letter **B** denotes 16-14 AWG wire range
- Letter **C** denotes 12-10 AWG wire range
- Letter **R** preceding the above letters indicates the terminal is insulated
- No letter **R...** no insulation ... no exception!

Distributor Packaged

Part numbers are very descriptive indicating insulation and type, stud size, tongue style and the largest maximum wire that can be put inside.

- If the letter **R precedes** the number the part is nylon insulated – RA18-6
- If the letter **R follows** the number the part is vinyl insulated – 14RB-8

EXAMPLE: 10RC-8F

C – Indicates 12-10 AWG
10RC – Vinyl Insulated
8 – Indicates stud size
F – means a fork tongue terminal
FL – would indicate locking fork

EXAMPLE: 2RA18X

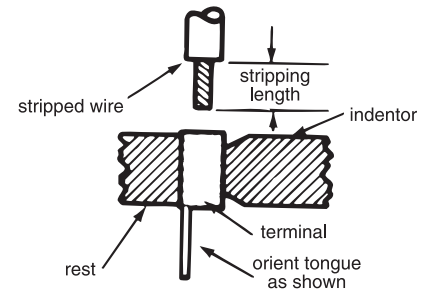
2 – Indicates a 2 way or butt style connector
X – means expanded insulation.

The Proper Installation Procedure for the Quality Assured Connection

The proper installation of terminals, splices and connectors is very important to the efficient performance of an electrical system. The properly installed connector will allow good conductivity through the termination. A poor termination results in a high resistance connection. A poor connector installation may cause damage or failure of an entire system. Certain basic requirements must be met to make a good termination.

1. Before the connector or terminal is installed on the conductor, follow these recommended practices:
 - Strip the insulation carefully so as to avoid nicking or cutting conductor strands.
 - Strip the insulation to the proper length so that the conductors can be inserted fully into the connector barrel; the wire/cable should be visible in the inspection hole of the lug; the proper strip length can be found on page 201.
2. Thomas & Betts wire strippers will help eliminate these problems by properly gaging and measuring the depth and length requirements for the

conductor. See page 180 for wire strippers.



The terminal must be properly installed.

Installation Procedure

1. Train the wires to eliminate fanning of strands.
2. Open handles fully.
3. Insert terminal in proper die nest and locate it as shown above. When crimping a butt splice, position in proper die nest with window facing indentor.
4. Close handles slightly to secure terminal. Do not deform terminal.
5. Insert properly stripped wire into terminal.
6. Complete crimp by closing handles.



Self-insulated with high dielectric-strength nylon sleeves, these ring terminals are recommended for temperatures up to 105°C. An inner bronze insulation grip sleeve lengthens the flexing radius of the conductor and eliminates conductor creep. The nylon jacket is colour-coded:

| Colour Code | Wire Range |
|-------------|------------|
| yellow | 26-22 |
| red | 22-18 |
| blue | 16-14 |
| yellow | 12-10 |

Most standard bulk catalogue numbers can be put on Mylar Tape for reel fed applications (i.e. 12050 tool and application dies). See pages 196-197.

Please put the suffix M for Mylar Tape RA2573M.

(Bulk number 1000 and 500 packages.)

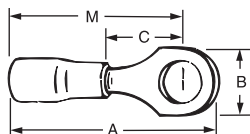
RZ & RAX stock thickness: .02
 RA & RB stock thickness: .03
 RC stock thickness: .04

Nylon Insulated Ring – Insulation Grip

| Cat. No. | Pkg. Qty. | Wire Range | Max. Ins. | Bolt Hole | Wt./lb. Per 1000 | Dimensions | | | |
|-----------|-----------|------------|-----------|-----------|------------------|------------|-----|-----|------|
| | | | | | | A | B | C | M |
| RZ22-2** | 100 | 26-22 | .083 | #2 | 1 | .57 | .14 | .13 | .49 |
| RZ22-4** | 100 | 26-22 | .083 | #4 | 1 | .65 | .21 | .20 | .54 |
| RZ22-6** | 100 | 26-22 | .083 | #6 | 1 | .65 | .21 | .20 | .54 |
| RZ22-8** | 100 | 26-22 | .083 | #8 | 1 | .75 | .25 | .23 | .62 |
| RZ22-10** | 100 | 26-22 | .083 | #10 | 1 | .75 | .25 | .23 | .62 |
| RAX23* | 1000 | 26-24 | .125 | #2 | 3 | .66 | .14 | .14 | .59 |
| RAX43* | 1000 | 26-24 | .125 | #4 | 3 | .74 | .20 | .19 | .64 |
| RAX63* | 1000 | 26-24 | .125 | #6 | 3 | .84 | .25 | .22 | .72 |
| RAX83* | 1000 | 26-24 | .125 | #8 | 3 | .84 | .25 | .22 | .72 |
| RAX103* | 1000 | 26-24 | .125 | #10 | 3 | .84 | .25 | .24 | .72 |
| RA18-4 | 100 | 22-16 | .136 | #4 | 2 | .70 | .23 | .14 | .59 |
| RA323 | 1000 | 22-16 | .136 | #4 | 2 | .70 | .23 | .14 | .59 |
| RA333 | 1000 | 22-16 | .136 | #6 | 2 | .70 | .23 | .14 | .59 |
| RA18-6 | 100 | 22-16 | .136 | #6 | 2 | .83 | .26 | .25 | .71 |
| RA853 | 1000 | 22-16 | .136 | #6 | 2 | .83 | .26 | .25 | .71 |
| RA18-8 | 100 | 22-16 | .136 | #8 | 3 | .83 | .26 | .25 | .71 |
| RA833 | 1000 | 22-16 | .136 | #8 | 3 | .83 | .26 | .25 | .71 |
| RA863 | 1000 | 22-16 | .136 | #8 | 3 | .83 | .26 | .25 | .71 |
| RA18-10 | 100 | 22-16 | .136 | #10 | 2 | .86 | .31 | .25 | .71 |
| RA873 | 1000 | 22-16 | .136 | #10 | 2 | .86 | .31 | .25 | .71 |
| RA18-14 | 100 | 22-16 | .136 | 1/4" | 3 | 1.07 | .46 | .31 | .84 |
| RA713 | 1000 | 22-16 | .136 | 1/4" | 3 | 1.07 | .46 | .31 | .84 |
| RA18-516 | 100 | 22-16 | .136 | 5/16" | 3 | 1.07 | .46 | .31 | .84 |
| RA723 | 1000 | 22-16 | .136 | 5/16" | 3 | 1.07 | .46 | .31 | .84 |
| RA18-38 | 100 | 22-16 | .136 | 3/8" | 3 | 1.17 | .53 | .35 | .87 |
| RA733 | 1000 | 22-16 | .136 | 3/8" | 3 | 1.17 | .53 | .35 | .87 |
| RA18-12 | 100 | 22-16 | .136 | 1/2" | 3 | 1.27 | .72 | .50 | .92 |
| RA753 | 1000 | 22-16 | .136 | 1/2" | 3 | 1.27 | .72 | .50 | .92 |
| RB14-4 | 100 | 18-14 | .162 | #4 | 2-1/2 | .72 | .26 | .14 | .59 |
| RB1323 | 1000 | 18-14 | .162 | #4 | 2-1/2 | .72 | .26 | .14 | .59 |
| RB14-6 | 100 | 18-14 | .162 | #6 | 3 | .89 | .31 | .25 | .71 |
| RB853 | 1000 | 18-14 | .162 | #6 | 3 | .89 | .31 | .25 | .71 |
| RB1333 | 1000 | 18-14 | .162 | #6 | 3 | .74 | .26 | .14 | .59 |
| RB14-8 | 100 | 18-14 | .162 | #8 | 3 | .89 | .31 | .25 | .71 |
| RB863 | 1000 | 18-14 | .162 | #8 | 3 | .89 | .31 | .25 | .71 |
| RB14-10 | 100 | 18-14 | .162 | #10 | 3-1/2 | .89 | .31 | .25 | .71 |
| RB873 | 1000 | 18-14 | .162 | #10 | 3-1/2 | .89 | .31 | .25 | .71 |
| RB14-14 | 100 | 18-14 | .162 | 1/4" | 3-1/2 | 1.08 | .47 | .31 | .81 |
| RB713 | 1000 | 18-14 | .162 | 1/4" | 3-1/2 | 1.08 | .47 | .31 | .81 |
| RB14-516 | 100 | 18-14 | .162 | 5/16" | 3-1/2 | 1.08 | .47 | .31 | .84 |
| RB723 | 1000 | 18-14 | .162 | 5/16" | 3-1/2 | 1.08 | .47 | .31 | .84 |
| RB14-38 | 100 | 18-14 | .162 | 3/8" | 3-1/2 | 1.17 | .53 | .35 | .87 |
| RB733 | 1000 | 18-14 | .162 | 3/8" | 3-1/2 | 1.17 | .53 | .35 | .87 |
| RB14-12 | 100 | 18-14 | .162 | 1/2" | 4 | 1.25 | .72 | .50 | .90 |
| RB753 | 1000 | 18-14 | .162 | 1/2" | 4 | 1.25 | .72 | .50 | .90 |
| RC10-6 | 50 | 12-10 | .210 | #6 | 3 | 1.00 | .37 | .27 | .81 |
| RC333 | 500 | 12-10 | .210 | #6 | 3 | 1.00 | .37 | .27 | .81 |
| RC10-8 | 50 | 12-10 | .210 | #8 | 5 | 1.00 | .37 | .27 | .81 |
| RC863 | 500 | 12-10 | .210 | #8 | 5 | 1.00 | .37 | .27 | .81 |
| RC10-10 | 50 | 12-10 | .210 | #10 | 5 | 1.00 | .37 | .27 | .81 |
| RC363 | 500 | 12-10 | .210 | #10 | 5 | 1.00 | .37 | .27 | .81 |
| RC10-14 | 50 | 12-10 | .210 | 1/4" | 6 | 1.12 | .53 | .32 | .86 |
| RC713 | 500 | 12-10 | .210 | 1/4" | 6 | 1.12 | .53 | .32 | .86 |
| RC10-516 | 50 | 12-10 | .210 | 5/16" | 6 | 1.21 | .53 | .31 | .94 |
| RC703 | 500 | 12-10 | .210 | 5/16" | 6 | 1.21 | .53 | .31 | .94 |
| RC10-38 | 50 | 12-10 | .210 | 3/8" | 6 | 1.27 | .59 | .35 | .98 |
| RC733 | 500 | 12-10 | .210 | 3/8" | 6 | 1.27 | .59 | .35 | .98 |
| RC10-12 | 50 | 12-10 | .210 | 1/2" | 6 | 1.37 | .72 | .52 | 1.02 |
| RC753 | 500 | 12-10 | .210 | 1/2" | 6 | 1.37 | .72 | .52 | 1.02 |

* Not Listed By U.L. CSA
 ** CSA Listed only
 U.L. Listed E9809

Installing tools: WT2000, WT112M, WT145C, ERG4001, ERG2003, WT145A
 Installing tool: WT1452 (RZ series only)





Catalogue numbers with the suffix X indicate an expanded insulation grip. This means a wider wire entry to accommodate heavy wall insulation. Ring terminals won't fall free even if the mounting screw loosens.

RB stock thickness: .03
RC stock thickness: .04

Most standard bulk catalogue numbers can be put on Mylar Tape for reel fed applications (i.e. 12050 tool and application dies). See pages 196-197.

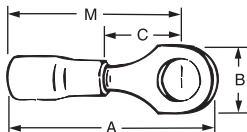
Please put the suffix M for Mylar Tape RA2573M. (Bulk number 1000 and 500 packages.)

Nylon Insulated Ring – Expanded Insulation Grip

| Cat. No. | Pkg. Qty. | Wire Range | Max. Ins. | Bolt Hole | Wt./lb. Per 1000 | Dimensions | | | |
|-----------|-----------|------------|-----------|-----------|------------------|------------|-----|-----|------|
| | | | | | | A | B | C | M |
| RB14-4X | 100 | 18-14 | .190 | #4 | 4 | .80 | .26 | .14 | .67 |
| RB1324 | 1000 | 18-14 | .190 | #4 | 4 | .80 | .26 | .14 | .67 |
| RB14-6X | 100 | 18-14 | .190 | #6 | 4 | .95 | .31 | .25 | .79 |
| RB854 | 1000 | 18-14 | .190 | #6 | 4 | .95 | .31 | .25 | .79 |
| RB14-8X | 100 | 18-14 | .190 | #8 | 5 | .95 | .31 | .25 | .79 |
| RB864 | 1000 | 18-14 | .190 | #8 | 5 | .95 | .31 | .25 | .79 |
| RB14-10X | 100 | 18-14 | .190 | #10 | 5 | .95 | .31 | .25 | .79 |
| RB874 | 1000 | 18-14 | .190 | #10 | 5 | .95 | .31 | .25 | .79 |
| RB14-14X | 100 | 18-14 | .190 | 1/4" | 6 | 1.16 | .47 | .31 | .92 |
| RB714 | 1000 | 18-14 | .190 | 1/4" | 6 | 1.16 | .47 | .31 | .92 |
| RB14-516X | 100 | 18-14 | .190 | 5/16" | 6 | 1.16 | .47 | .31 | .92 |
| RB724 | 1000 | 18-14 | .190 | 5/16" | 6 | 1.16 | .47 | .31 | .92 |
| RB14-38X | 100 | 18-14 | .190 | 3/8" | 6 | 1.25 | .53 | .42 | .95 |
| RB734 | 1000 | 18-14 | .190 | 3/8" | 6 | 1.25 | .53 | .42 | .95 |
| RC10-6X | 50 | 12-10 | .250 | #6 | 5 | 1.10 | .37 | .27 | .91 |
| RC334 | 500 | 12-10 | .250 | #6 | 5 | 1.10 | .37 | .27 | .91 |
| RC10-8X | 50 | 12-10 | .250 | #8 | 5 | 1.10 | .37 | .27 | .91 |
| RC864 | 500 | 12-10 | .250 | #8 | 5 | 1.10 | .37 | .27 | .91 |
| RC10-10X | 50 | 12-10 | .250 | #10 | 5 | 1.10 | .37 | .27 | .91 |
| RC364 | 500 | 12-10 | .250 | #10 | 5 | 1.10 | .37 | .27 | .91 |
| RC10-14X | 50 | 12-10 | .250 | 1/4" | 6 | 1.22 | .53 | .32 | .96 |
| RC714 | 500 | 12-10 | .250 | 1/4" | 6 | 1.22 | .53 | .32 | .96 |
| RC10-516X | 50 | 12-10 | .250 | 5/16" | 6 | 1.32 | .53 | .31 | 1.05 |
| RC704 | 500 | 12-10 | .250 | 5/16" | 6 | 1.32 | .53 | .31 | 1.05 |
| RC10-38X | 50 | 12-10 | .250 | 3/8" | 6 | 1.38 | .59 | .48 | 1.09 |
| RC734 | 500 | 12-10 | .250 | 3/8" | 6 | 1.38 | .59 | .48 | 1.09 |
| RC10-12X | 50 | 12-10 | .250 | 1/2" | 6 | 1.48 | .72 | .52 | 1.13 |

U.L. Listed E9809

Installing tools: WT2000, WT112M, WT145C, ERG4001, ERG2003, WT145A





These ring terminals are self-insulated with heat shrinkable polyolefin and internally coated sealant. Upon completed installation, a fully sealed connection is achieved to protect the joint against the degrading effects of galvanic action, corrosion, and environmental exposure.

*RAS & RBS stock thickness: .03
RCS stock thickness: .04*

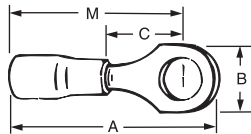
Heat Shrinkable Ring Terminals – Expanded Insulation Support

| Cat. No. | Pkg. Qty. | Wire Range | Max. Ins. | Bolt Hole | Wt./lb. Per 1000 | Dimensions | | | |
|------------------|-----------|------------|-----------|-----------|------------------|------------|-----|-----|------|
| | | | | | | A | B | C | M |
| RAS18-6X | 100 | 22-18 | .170 | #6 | 2 | 1.23 | .25 | .27 | 1.10 |
| RAS18-8X | 100 | 22-18 | .170 | #8 | 3 | 1.26 | .31 | .27 | 1.10 |
| RAS18-10X | 100 | 22-18 | .170 | #10 | 2 | 1.26 | .31 | .27 | 1.10 |
| RBS14-6X | 100 | 16-14 | .200 | #6 | 3 | 1.23 | .25 | .27 | 1.10 |
| RBS14-8X | 100 | 16-14 | .200 | #8 | 3 | 1.23 | .25 | .27 | 1.10 |
| RBS14-10X | 100 | 16-14 | .200 | #10 | 3-1/2 | 1.26 | .31 | .27 | 1.10 |
| RCS10-6X | 50 | 12-10 | .250 | #6 | 3 | 1.34 | .31 | .27 | 1.15 |
| RCS10-8X | 50 | 12-10 | .250 | #8 | 5 | 1.34 | .37 | .27 | 1.15 |
| RCS10-10X | 50 | 12-10 | .250 | #10 | 5 | 1.34 | .37 | .27 | 1.15 |
| RCS10-14X | 50 | 12-10 | .250 | 1/4" | 6 | 1.34 | .49 | .32 | 1.15 |

U.L. Listed E9809

Installing tool: WT1255

Note: Not available on Mylar Tape.



Sta-Kon® Terminals



** (Chamfered Funnel)*

RD, RE, RF stock thickness: .04
RG stock thickness: .05*

Nylon Insulated Ring

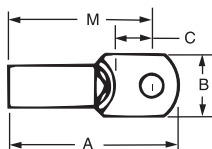
| Cat. No. | Pkg. Qty. | Wire Range | Max. Ins. | Bolt Hole | Wt./lb. Per 1000 | Dimensions | | | |
|----------|-----------|------------|-----------|-----------|------------------|------------|-----|-----|------|
| | | | | | | A | B | C | M |
| *RD167 | 200 | 8 | .340 | #8 | 12 | 1.48 | .42 | .28 | 1.29 |
| *RD8-10 | 25 | 8 | .340 | #10 | 12 | 1.48 | .42 | .28 | 1.29 |
| *RD367 | 200 | 8 | .340 | #10 | 12 | 1.48 | .42 | .28 | 1.29 |
| *RD8-14 | 25 | 8 | .340 | 1/4" | 12 | 1.54 | .46 | .36 | 1.32 |
| *RD717 | 200 | 8 | .340 | 1/4" | 12 | 1.54 | .46 | .36 | 1.32 |
| *RD8-516 | 25 | 8 | .340 | 5/16" | 12 | 1.63 | .57 | .36 | 1.35 |
| *RD727 | 200 | 8 | .340 | 5/16" | 12 | 1.63 | .57 | .36 | 1.35 |
| *RD8-38 | 25 | 8 | .340 | 3/8" | 12 | 1.63 | .57 | .36 | 1.35 |
| *RD737 | 200 | 8 | .340 | 3/8" | 12 | 1.63 | .57 | .36 | 1.35 |
| *RD8-12 | 25 | 8 | .310 | 1/2" | 12 | 1.79 | .82 | .55 | 1.39 |
| *RD757* | 200 | 8 | .310 | 1/2" | 12 | 1.79 | .82 | .55 | 1.39 |
| RD10161 | 200 | 8AN | .270 | #8 | 12 | 1.40 | .41 | .24 | 1.20 |
| RD10361 | 200 | 8AN | .270 | #10 | 12 | 1.40 | .41 | .24 | 1.20 |
| RD10711 | 200 | 8AN | .270 | 1/4" | 12 | 1.45 | .45 | .34 | 1.22 |
| RD10721 | 200 | 8AN | .270 | 5/16" | 12 | 1.53 | .56 | .34 | 1.25 |
| RD10731 | 200 | 8AN | .270 | 3/8" | 12 | 1.53 | .56 | .34 | 1.25 |
| *RE6-10 | 20 | 6 | .420 | #10 | 16 | 1.65 | .49 | .28 | 1.40 |
| *RE267 | 200 | 6 | .420 | #10 | 16 | 1.65 | .49 | .28 | 1.40 |
| *RE6-14 | 20 | 6 | .420 | 1/4" | 16 | 1.65 | .49 | .28 | 1.40 |
| *RE717 | 200 | 6 | .420 | 1/4" | 16 | 1.65 | .49 | .28 | 1.40 |
| *RE6-516 | 20 | 6 | .420 | 5/16" | 16 | 1.76 | .61 | .34 | 1.47 |
| *RE727 | 200 | 6 | .420 | 5/16" | 16 | 1.76 | .61 | .34 | 1.47 |
| *RE6-38 | 20 | 6 | .420 | 3/8" | 16 | 1.76 | .61 | .34 | 1.47 |
| *RE737 | 200 | 6 | .420 | 3/8" | 16 | 1.76 | .61 | .34 | 1.47 |
| *RE6-12 | 20 | 6 | .395 | 1/2" | 16 | 1.83 | .82 | .55 | 1.43 |
| *RE757* | 200 | 6 | .395 | 1/2" | 16 | 1.83 | .82 | .55 | 1.43 |
| RE10261 | 200 | 6AN | .315 | #10 | 16 | 1.55 | .49 | .24 | 1.31 |
| RE10711 | 200 | 6AN | .315 | 1/4" | 16 | 1.55 | .49 | .27 | 1.31 |
| RE10721 | 200 | 6AN | .315 | 5/16" | 16 | 1.70 | .60 | .34 | 1.40 |
| RE10731 | 200 | 6AN | .315 | 3/8" | 16 | 1.70 | .60 | .34 | 1.40 |
| *RF4-10 | 15 | 4 | .510 | #10 | 21 | 1.76 | .56 | .36 | 1.49 |
| *RF267 | 100 | 4 | .510 | #10 | 21 | 1.76 | .56 | .36 | 1.49 |
| *RF4-14 | 15 | 4 | .510 | 1/4" | 21 | 1.76 | .56 | .36 | 1.49 |
| *RF717 | 100 | 4 | .510 | 1/4" | 21 | 1.76 | .56 | .36 | 1.49 |
| *RF4-516 | 15 | 4 | .510 | 5/16" | 21 | 1.84 | .62 | .35 | 1.53 |
| *RF727 | 100 | 4 | .510 | 5/16" | 21 | 1.84 | .62 | .35 | 1.53 |
| *RF4-38 | 15 | 4 | .510 | 3/8" | 23 | 1.84 | .62 | .35 | 1.53 |
| *RF737 | 100 | 4 | .510 | 3/8" | 23 | 1.84 | .62 | .35 | 1.53 |
| *RF757* | 100 | 4 | .500 | 1/2" | 23 | 1.90 | .82 | .55 | 1.49 |
| RF10261 | 100 | 4AN | .380 | #10 | 26 | 1.78 | .55 | .30 | 1.51 |
| RF10711 | 100 | 4AN | .380 | 1/4" | 26 | 1.78 | .55 | .30 | 1.51 |
| RF10721 | 100 | 4AN | .380 | 5/16" | 26 | 1.80 | .62 | .34 | 1.49 |
| RF10731 | 100 | 4AN | .380 | 3/8" | 26 | 1.80 | .62 | .34 | 1.49 |
| *RG2-10 | 10 | 2 | .588 | #10 | 42 | 2.15 | .69 | .40 | 1.83 |
| *RG267 | 50 | 2 | .588 | #10 | 42 | 2.15 | .69 | .40 | 1.83 |
| *RG2-14 | 10 | 2 | .588 | 1/4" | 42 | 2.15 | .69 | .40 | 1.83 |
| *RG717 | 50 | 2 | .588 | 1/4" | 42 | 2.15 | .69 | .40 | 1.83 |
| *RG2-516 | 10 | 2 | .588 | 5/16" | 42 | 2.15 | .69 | .40 | 1.83 |
| *RG727 | 50 | 2 | .588 | 5/16" | 42 | 2.15 | .69 | .40 | 1.83 |
| *RG2-38 | 10 | 2 | .588 | 3/8" | 42 | 2.15 | .69 | .40 | 1.83 |
| *RG737 | 50 | 2 | .588 | 3/8" | 42 | 2.15 | .69 | .40 | 1.83 |
| *RG2-12 | 10 | 2 | .588 | 1/2" | 42 | 2.35 | .80 | .49 | 1.93 |
| *RG757 | 50 | 2 | .588 | 1/2" | 42 | 2.35 | .80 | .49 | 1.93 |
| RG9711 | 50 | 2AN | .453 | 1/4" | 48 | 2.07 | .69 | .40 | 1.74 |
| RG9731 | 50 | 2AN | .453 | 3/8" | 48 | 2.07 | .69 | .40 | 1.74 |
| RG9751 | 100 | 2AN | .453 | 1/2" | 48 | 2.26 | .80 | .49 | 1.84 |



**Brazed Seam, Lolly-Pop Style Tongue.*

AN – Aircraft Wire. U.L. Listed E9809. Installing tools: TBM6/TBM6S, ERG4007, (RD & RE Except Brazed Seam)

Note: Not available on Mylar Tape.





Stock Thickness:

- RH = .05
- RJ = .06
- RK = .06
- RL = .07
- RM = .07

Nylon Insulated Ring – continued

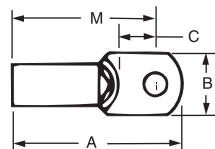
| Cat. No. | Pkg. Qty. | Wire Range | Max. Ins. | Bolt Hole | Wt./lb. Per 1000 | Dimensions | | | |
|----------|-----------|------------|-----------|-----------|------------------|------------|------|-----|------|
| | | | | | | A | B | C | M |
| RH9711 | 100 | 1AN | .500 | 1/4" | 54 | 2.14 | .77 | .44 | 1.81 |
| RH9731 | 50 | 1AN | .500 | 3/8" | 54 | 2.14 | .77 | .44 | 1.81 |
| RH9751 | 100 | 1AN | .500 | 1/2" | 54 | 2.34 | .77 | .54 | 1.90 |
| RJ9711 | 50 | 1/0AN | .550 | 1/4" | 80 | 2.35 | .83 | .46 | 1.97 |
| RJ9731 | 25 | 1/0AN | .550 | 3/8" | 80 | 2.35 | .83 | .46 | 1.97 |
| RJ9751 | 100 | 1/0AN | .550 | 1/2" | 80 | 2.49 | .89 | .55 | 2.04 |
| RH717 | 50 | 1/0 | .629 | 1/4" | 80 | 2.14 | .77 | .43 | 1.81 |
| RH727 | 50 | 1/0 | .629 | 5/16" | 80 | 2.14 | .77 | .43 | 1.81 |
| RH737 | 50 | 1/0 | .629 | 3/8" | 80 | 2.14 | .77 | .43 | 1.81 |
| RH757 | 100 | 1/0 | .629 | 1/2" | 80 | 2.34 | .77 | .54 | 1.90 |
| RK9731 | 25 | 2/0AN | .610 | 3/8" | 70 | 2.52 | .93 | .55 | 2.14 |
| RK9751 | 25 | 2/0AN | .610 | 1/2" | 70 | 2.60 | .93 | .55 | 2.15 |
| RJ717 | 50 | 2/0 | .675 | 1/4" | 80 | 2.34 | .83 | .46 | 1.96 |
| RJ727 | 50 | 2/0 | .675 | 5/16" | 80 | 2.34 | .83 | .46 | 1.96 |
| RJ737 | 50 | 2/0 | .675 | 3/8" | 80 | 2.34 | .83 | .46 | 1.96 |
| RJ757 | 50 | 2/0 | .675 | 1/2" | 80 | 2.48 | .89 | .54 | 2.03 |
| RL9731 | 25 | 3/0AN | .680 | 3/8" | 120 | 2.83 | 1.04 | .57 | 2.36 |
| RL9751 | 100 | 3/0AN | .680 | 1/2" | 120 | 2.83 | 1.04 | .57 | 2.36 |
| RK717 | 25 | 3/0 | .765 | 1/4" | 84 | 2.60 | .93 | .54 | 2.21 |
| RK727 | 25 | 3/0 | .765 | 5/16" | 84 | 2.60 | .93 | .54 | 2.21 |
| RK737 | 25 | 3/0 | .765 | 3/8" | 84 | 2.60 | .93 | .54 | 2.21 |
| RM9731 | 100 | 4/0AN | .750 | 3/8" | 160 | 3.00 | 1.13 | .66 | 2.51 |
| RM9751 | 20 | 4/0AN | .750 | 1/2" | 160 | 3.00 | 1.13 | .66 | 2.51 |
| RL737 | 25 | 4/0 | .785 | 3/8" | 130 | 2.83 | 1.04 | .57 | 2.35 |
| RL757 | 100 | 4/0 | .785 | 1/2" | 130 | 2.83 | 1.04 | .57 | 2.35 |
| RM737 | 25 | 250MCM | .868 | 3/8" | 130 | 3.00 | 1.13 | .65 | 2.51 |
| RM747 | 25 | 250MCM | .868 | 7/16" | 130 | 3.00 | 1.13 | .65 | 2.51 |
| RM757 | 25 | 250MCM | .868 | 1/2" | 130 | 3.00 | 1.13 | .65 | 2.51 |

AN – Aircraft Wire

U.L. Listed E9809

Installing tools: TBM6/TBM6S, ERG4007, (RD & RE Except Brazed Seam)

Note: Not available on Mylar Tape.



Sta-Kon®

Terminals



These ring terminals are self-insulated with a PVC insulation sleeve of extra length to give protection and relieve bending stress at wire's flex point. Brazed seam barrel is serrated to obtain high pull-out value. Terminal is made of high conductivity electrolytic copper, electro-tin plated. Insulation material is colour-coded:

| Colour Code | Wire Range |
|-------------|------------|
| red | 22-16 |
| blue | 18-14 |
| yellow | 12-10 |

Stock Thickness:

| | | |
|---------|---|-----|
| RA & RB | = | .03 |
| RC | = | .04 |

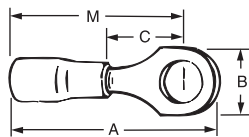
Most standard bulk catalogue numbers can be put on Mylar Tape for reel fed applications (i.e. 12050 tool and application dies). See pages 196-197. Please put the suffix M for Mylar Tape RA2573M. (Bulk number 1000 and 500 packages.)

Vinyl Insulated Ring – Insulation Grip

| Cat. No. | Pkg. Qty. | Wire Range | Max. Ins. | Bolt Hole | Wt./lb. Per 1000 | Dimensions | | | |
|----------|-----------|------------|-----------|-----------|------------------|------------|-----|-----|-----|
| | | | | | | A | B | C | M |
| 18RA-4 | 100 | 22-16 | .150 | #4 | 3 | .97 | .31 | .27 | .81 |
| RA77 | 1000 | 22-16 | .150 | #4 | 3 | .97 | .31 | .27 | .81 |
| 18RA-6 | 100 | 22-16 | .150 | #6 | 3 | .94 | .25 | .27 | .81 |
| RA857 | 1000 | 22-16 | .150 | #6 | 3 | .94 | .25 | .27 | .81 |
| 18RA-8 | 100 | 22-16 | .150 | #8 | 3 | .97 | .31 | .27 | .81 |
| RA867 | 1000 | 22-16 | .150 | #8 | 3 | .97 | .31 | .27 | .81 |
| 18RA-10 | 100 | 22-16 | .150 | #10 | 3 | .97 | .31 | .27 | .81 |
| RA877 | 1000 | 22-16 | .150 | #10 | 3 | .97 | .31 | .27 | .81 |
| 18RA-14 | 100 | 22-16 | .150 | 1/4" | 4 | 1.13 | .50 | .37 | .88 |
| RA717 | 1000 | 22-16 | .150 | 1/4" | 4 | 1.13 | .50 | .37 | .88 |
| 18RA-516 | 100 | 22-16 | .150 | 5/16" | 4 | 1.13 | .50 | .37 | .88 |
| RA727 | 1000 | 22-16 | .150 | 5/16" | 4 | 1.13 | .50 | .37 | .88 |
| 18RA-38 | 100 | 22-16 | .150 | 3/8" | 4 | 1.24 | .54 | .37 | .91 |
| RA737 | 1000 | 22-16 | .150 | 3/8" | 4 | 1.24 | .54 | .37 | .91 |
| 14RB-4 | 100 | 18-14 | .170 | #4 | 3 | .94 | .25 | .27 | .81 |
| RB1327 | 1000 | 18-14 | .170 | #4 | 3 | .94 | .25 | .27 | .81 |
| 14RB-6 | 100 | 18-14 | .170 | #6 | 3 | .97 | .31 | .27 | .81 |
| RB857 | 1000 | 18-14 | .170 | #6 | 3 | .97 | .31 | .27 | .81 |
| 14RB-8 | 100 | 18-14 | .170 | #8 | 3 | .97 | .31 | .27 | .81 |
| RB867 | 1000 | 18-14 | .170 | #8 | 3 | .97 | .31 | .27 | .81 |
| 14RB-10 | 100 | 18-14 | .170 | #10 | 3 | .97 | .31 | .27 | .81 |
| RB877 | 1000 | 18-14 | .170 | #10 | 3 | .97 | .31 | .27 | .81 |
| 14RB-14 | 100 | 18-14 | .170 | 1/4" | 4 | 1.14 | .50 | .38 | .89 |
| RB717 | 1000 | 18-14 | .170 | 1/4" | 4 | 1.14 | .50 | .38 | .89 |
| 14RB-516 | 100 | 18-14 | .170 | 5/16" | 4 | 1.15 | .50 | .38 | .89 |
| RB727 | 1000 | 18-14 | .170 | 5/16" | 4 | 1.15 | .50 | .38 | .89 |
| 14RB-38 | 100 | 18-14 | .170 | 3/8" | 4 | 1.16 | .54 | .38 | .91 |
| RB737 | 1000 | 18-14 | .170 | 3/8" | 4 | 1.16 | .54 | .38 | .91 |
| 10RC-6 | 50 | 12-10 | .210 | #6 | 5 | 1.06 | .31 | .27 | .90 |
| RC337 | 500 | 12-10 | .210 | #6 | 5 | 1.06 | .31 | .27 | .90 |
| 10RC-8 | 50 | 12-10 | .210 | #8 | 5 | 1.06 | .31 | .27 | .90 |
| RC777 | 500 | 12-10 | .210 | #8 | 5 | 1.06 | .31 | .27 | .90 |
| 10RC-10 | 50 | 12-10 | .210 | #10 | 5 | 1.06 | .31 | .27 | .90 |
| RC367 | 500 | 12-10 | .210 | #10 | 5 | 1.06 | .31 | .27 | .90 |
| 10RC-14 | 50 | 12-10 | .210 | 1/4" | 6 | 1.16 | .50 | .27 | .90 |
| RC717 | 500 | 12-10 | .210 | 1/4" | 6 | 1.16 | .50 | .27 | .90 |
| 10RC-516 | 50 | 12-10 | .210 | 5/16" | 6 | 1.17 | .50 | .37 | .92 |
| RC707 | 500 | 12-10 | .210 | 5/16" | 6 | 1.17 | .50 | .37 | .92 |
| 10RC-38 | 50 | 12-10 | .210 | 3/8" | 6 | 1.29 | .59 | .44 | .99 |
| RC737 | 500 | 12-10 | .210 | 3/8" | 6 | 1.29 | .59 | .44 | .99 |

U.L. Listed E9809

Installing tools: WT145C, WT2000, WT112M, ERG4001, ERG2003





Catalogue numbers with the suffix X indicate an expanded insulation support. This means a wider wire entry to accommodate heavy wall insulation. Ring terminals won't fall free even if the mounting screw loosens.

Stock Thickness:
RA & RB = .03
RC = .04

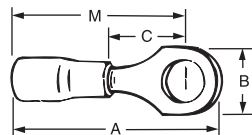
Most standard bulk catalogue numbers can be put on Mylar Tape for reel fed applications (i.e. 12050 tool and application dies). See pages 196-197. Please put the suffix M for Mylar Tape RA2573M. (Bulk number 1000 and 500 packages.)

Vinyl Insulated Ring – Expanded Insulation Support

| Cat. No. | Pkg. Qty. | Wire Range | Max. Ins. | Bolt Hole | Wt./lb. Per 1000 | Dimensions | | | |
|-----------|-----------|------------|-----------|-----------|------------------|------------|-----|-----|-----|
| | | | | | | A | B | C | M |
| 18RA-6X | 100 | 22-16 | .170 | #6 | 3 | .97 | .31 | .27 | .81 |
| 18RA-8X | 100 | 22-16 | .170 | #8 | 3 | .97 | .31 | .27 | .81 |
| RA867-170 | 1000 | 22-16 | .170 | #8 | 3 | .97 | .31 | .27 | .81 |
| 18RA-10X | 100 | 22-16 | .170 | #10 | 3 | .97 | .31 | .27 | .81 |
| RA877-170 | 1000 | 22-16 | .170 | #10 | 3 | .97 | .31 | .27 | .81 |
| 18RA-14X | 100 | 22-16 | .170 | 1/4" | 4 | 1.13 | .50 | .37 | .88 |
| RA727-170 | 1000 | 22-16 | .170 | 5/16" | 4 | 1.13 | .50 | .37 | .88 |
| 14RB-4X | 100 | 18-14 | .200 | #4 | 3 | .94 | .25 | .27 | .81 |
| 14RB-6X | 100 | 18-14 | .200 | #6 | 3 | .97 | .31 | .27 | .81 |
| RB857-200 | 1000 | 18-14 | .200 | #6 | 3 | .97 | .31 | .27 | .81 |
| 14RB-8X | 100 | 18-14 | .200 | #8 | 3 | .97 | .31 | .27 | .81 |
| RB867-200 | 1000 | 18-14 | .200 | #8 | 3 | .97 | .31 | .27 | .81 |
| 14RB-10X | 100 | 18-14 | .200 | #10 | 3 | .97 | .31 | .27 | .81 |
| RB877-200 | 1000 | 18-14 | .200 | #10 | 3 | .97 | .31 | .27 | .81 |
| 14RB-14X | 100 | 18-14 | .200 | 1/4" | 4 | 1.14 | .50 | .38 | .89 |
| RB717-200 | 1000 | 18-14 | .200 | 1/4" | 4 | 1.14 | .50 | .38 | .89 |
| 14RB-516X | 100 | 18-14 | .200 | 5/16" | 4 | 1.15 | .50 | .38 | .89 |
| 14RB-38X | 100 | 18-14 | .200 | 3/8" | 4 | 1.16 | .54 | .35 | .91 |
| 10RC-6X | 50 | 12-10 | .250 | #6 | 5 | 1.06 | .31 | .27 | .90 |
| RC337-250 | 500 | 12-10 | .250 | #6 | 5 | 1.06 | .31 | .27 | .90 |
| 10RC-8X | 50 | 12-10 | .250 | #8 | 5 | 1.06 | .31 | .27 | .90 |
| RC777-250 | 500 | 12-10 | .250 | #8 | 5 | 1.06 | .31 | .27 | .90 |
| 10RC-10X | 50 | 12-10 | .250 | #10 | 5 | 1.06 | .31 | .27 | .90 |
| RC367-250 | 500 | 12-10 | .250 | #10 | 5 | 1.06 | .31 | .27 | .90 |
| 10RC-14X | 50 | 12-10 | .250 | 1/4" | 6 | 1.16 | .50 | .27 | .90 |
| RC717-250 | 500 | 12-10 | .250 | 1/4" | 6 | 1.16 | .50 | .27 | .90 |
| 10RC-516X | 50 | 12-10 | .250 | 5/16" | 6 | 1.17 | .50 | .37 | .92 |
| 10RC-38X | 50 | 12-10 | .250 | 3/8" | 6 | 1.29 | .59 | .44 | .99 |
| RC737-250 | 500 | 12-10 | .250 | 3/8" | 6 | 1.29 | .59 | .44 | .99 |

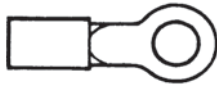
U.L. Listed E9809

Installing tools: WT145C, WT2000, WT112M, ERG4001, ERG2003





Stock Thickness: .04



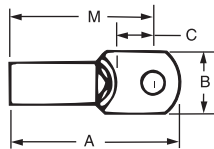
*Brazed Seam, Lolly-Pop Style Tongue

Vinyl Insulated Ring

| Cat. No. | Stud Size | Max. Ins. Dia. | Wire Range | Dimensions | | | |
|--------------------------------------|-----------|----------------|------------|------------|-----|-----|------|
| | | | | A | B | C | M |
| Series RDV – Aircraft Wire AN | | | | | | | |
| RDV10161 | #8 | .270 | 8 | 1.40 | .41 | .24 | 1.20 |
| RDV10361 | #10 | .270 | 8 | 1.40 | .41 | .24 | 1.20 |
| RDV10711 | 1/4" | .270 | 8 | 1.45 | .45 | .27 | 1.22 |
| RDV10721 | 5/16" | .270 | 8 | 1.53 | .56 | .34 | 1.25 |
| RDV10731 | 3/8" | .270 | 8 | 1.53 | .56 | .34 | 1.25 |
| Code Wire AWG | | | | | | | |
| RDV167 | #8 | .340 | 8 | 1.48 | .42 | .28 | 1.29 |
| RDV367 | #10 | .340 | 8 | 1.48 | .42 | .28 | 1.29 |
| RDV717 | 1/4" | .340 | 8 | 1.54 | .46 | .36 | 1.32 |
| RDV727 | 5/16" | .340 | 8 | 1.63 | .57 | .36 | 1.35 |
| RDV737 | 3/8" | .340 | 8 | 1.63 | .57 | .36 | 1.35 |
| RDV757* | 1/2" | .310 | 8 | 1.79 | .82 | .55 | 1.39 |
| Series REV – Aircraft Wire AN | | | | | | | |
| REV10261 | #10 | .315 | 6 | 1.55 | .45 | .24 | 1.31 |
| REV10711 | 1/4" | .315 | 6 | 1.55 | .49 | .27 | 1.31 |
| REV10721 | 5/16" | .315 | 6 | 1.70 | .60 | .34 | 1.40 |
| REV10731 | 3/8" | .315 | 6 | 1.70 | .60 | .34 | 1.40 |
| Code Wire AWG | | | | | | | |
| REV267 | #10 | .420 | 6 | 1.65 | .45 | .28 | 1.40 |
| REV717 | 1/4" | .420 | 6 | 1.65 | .49 | .28 | 1.40 |
| REV727 | 5/16" | .420 | 6 | 1.76 | .61 | .34 | 1.47 |
| REV737 | 3/8" | .420 | 6 | 1.76 | .61 | .34 | 1.47 |
| REV757* | 1/2" | .395 | 6 | 1.83 | .82 | .55 | 1.43 |

Note: Not available on Mylar Tape.

Installing tool: ERG4007 (RD & RE Except Brazed Seam), TBN6/65





These non-insulated ring terminals are made of electrolytic copper for high conductivity. They can be installed with crimping tools having a single indenter or double indenter (recommended for solid wire). Serrated barrel increases grip on wire. Wire range identification is stamped on the tongue of each terminal.

Most standard bulk catalogue numbers can be put on Mylar Tape for reel fed applications (i.e. 12050 tool and applicaton dies). See pages 196-197. Please put the suffix M for Mylar Tape RA2573M.

(Bulk number 1000 and 500 packages.)

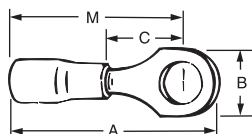
Stock Thickness:
A & B = .03
BC = .05
C = .04

Non-Insulated Ring

| Cat. No. | Pkg. Qty. | Wire Range | Bolt Hole | Wt./lb. Per 1000 | Dimensions | | | |
|----------|-----------|------------------|-----------|------------------|------------|-----|-----|-----|
| | | | | | A | B | C | M |
| A18-4 | 100 | 22-16 | #4 | 2 | .75 | .31 | .27 | .59 |
| A18-6 | 100 | 22-16 | #6 | 2 | .72 | .25 | .27 | .59 |
| A85 | 1000 | 22-16 | #6 | 2 | .72 | .25 | .27 | .59 |
| A18-8 | 100 | 22-16 | #8 | 2 | .75 | .31 | .27 | .59 |
| A86 | 1000 | 22-16 | #8 | 2 | .75 | .31 | .27 | .59 |
| A18-10 | 100 | 22-16 | #10 | 2 | .75 | .31 | .27 | .59 |
| A87 | 1000 | 22-16 | #10 | 2 | .75 | .31 | .27 | .59 |
| A18-14 | 100 | 22-16 | 1/4" | 3 | .92 | .50 | .37 | .67 |
| A71 | 1000 | 22-16 | 1/4" | 3 | .92 | .50 | .37 | .67 |
| A18-516 | 100 | 22-16 | 5/16" | 3 | .92 | .50 | .37 | .67 |
| A72 | 1000 | 22-16 | 5/16" | 3 | .92 | .50 | .37 | .67 |
| A18-38 | 100 | 22-16 | 3/8" | 3 | .99 | .54 | .35 | .67 |
| A73 | 1000 | 22-16 | 3/8" | 3 | .99 | .54 | .35 | .67 |
| A18-12 | 100 | 22-16 | 1/2" | 3 | 1.06 | .72 | .38 | .70 |
| A75 | 1000 | 22-16 | 1/2" | 3 | 1.06 | .72 | .38 | .70 |
| B14-4 | 100 | 18-14 | #4 | 2 | .72 | .25 | .27 | .59 |
| B132 | 1000 | 18-14 | #4 | 2 | .72 | .25 | .27 | .59 |
| B14-6 | 100 | 18-14 | #6 | 2 | .75 | .31 | .27 | .59 |
| B133 | 1000 | 18-14 | #6 | 2 | .75 | .31 | .27 | .59 |
| B14-8 | 100 | 18-14 | #8 | 3 | .75 | .31 | .27 | .59 |
| B86 | 1000 | 18-14 | #8 | 3 | .75 | .31 | .27 | .59 |
| B14-10 | 100 | 18-14 | #10 | 3 | .75 | .31 | .27 | .59 |
| B87 | 1000 | 18-14 | #10 | 3 | .75 | .31 | .27 | .59 |
| B14-14 | 100 | 18-14 | 1/4" | 6 | .93 | .50 | .38 | .68 |
| B71 | 1000 | 18-14 | 1/4" | 6 | .93 | .50 | .38 | .68 |
| B14-516 | 100 | 18-14 | 5/16" | 6 | .93 | .50 | .38 | .68 |
| B72 | 1000 | 18-14 | 5/16" | 6 | .93 | .50 | .38 | .68 |
| B14-38 | 100 | 18-14 | 3/8" | 6 | .96 | .54 | .35 | .68 |
| B73 | 1000 | 18-14 | 3/8" | 6 | .96 | .54 | .35 | .68 |
| B14-12 | 100 | 18-14 | 1/2" | 6 | 1.06 | .72 | .38 | .70 |
| B75TB | 1000 | 18-14 | 1/2" | 6 | 1.06 | .72 | .38 | .70 |
| B85 | 1000 | 18-14 | #6 | 6 | .75 | .31 | .27 | .59 |
| B134 | 1000 | 18-14 | #8 | 6 | .72 | .25 | .27 | .59 |
| BC14-6 | 50 | heavy duty 16-14 | #6 | 4 | .81 | .25 | .29 | .68 |
| BC85 | 500 | use C tooling | #6 | 4 | .81 | .25 | .29 | .68 |
| BC14-8 | 50 | heavy duty 16-14 | #8 | 4 | .87 | .39 | .29 | .68 |
| BC86 | 500 | use C tooling | #8 | 4 | .87 | .39 | .29 | .68 |
| BC14-10 | 50 | heavy duty 16-14 | #10 | 5 | .87 | .39 | .29 | .68 |
| BC87 | 500 | use C tooling | #10 | 5 | .87 | .39 | .29 | .68 |
| BC14-14 | 50 | heavy duty 16-14 | 1/4" | 5 | .93 | .51 | .29 | .68 |
| BC71 | 500 | use C tooling | 1/4" | 5 | .93 | .51 | .29 | .68 |
| BC14-516 | 50 | heavy duty 16-14 | 5/16" | 6 | 1.04 | .54 | .38 | .77 |
| BC72 | 500 | use C tooling | 5/16" | 6 | 1.04 | .54 | .38 | .77 |
| BC14-38 | 50 | heavy duty 16-14 | 3/8" | 6 | 1.09 | .63 | .38 | .77 |
| BC79 | 500 | use C tooling | 3/8" | 6 | 1.09 | .63 | .38 | .77 |
| BC14-12 | 50 | heavy duty 16-14 | 1/2" | 6 | 1.32 | .76 | .54 | .94 |
| BC75 | 500 | use C tooling | 1/2" | 6 | 1.32 | .76 | .54 | .94 |
| C10-6-SK | 50 | 12-10 | #6 | 4 | .82 | .31 | .27 | .66 |
| C33 | 500 | 12-10 | #6 | 4 | .82 | .31 | .27 | .66 |
| C10-8-SK | 50 | 12-10 | #8 | 5 | .82 | .31 | .27 | .66 |
| C77 | 500 | 12-10 | #8 | 5 | .82 | .31 | .27 | .66 |
| C10-10 | 50 | 12-10 | #10 | 5 | .85 | .38 | .27 | .66 |
| C26 | 500 | 12-10 | #10 | 5 | .85 | .38 | .27 | .66 |
| C36 | 500 | 12-10 | #10 | 7 | .82 | .31 | .27 | .66 |
| C10-14 | 50 | 12-10 | 1/4" | 7 | .91 | .50 | .27 | .66 |
| C71 | 500 | 12-10 | 1/4" | 7 | .91 | .50 | .27 | .66 |
| C10-516 | 50 | 12-10 | 5/16" | 8 | .98 | .50 | .38 | .73 |
| C70 | 500 | 12-10 | 5/16" | 8 | .98 | .50 | .38 | .73 |
| C72 | 500 | 12-10 | 5/16" | 7 | 1.10 | .59 | .45 | .80 |
| C10-38 | 50 | 12-10 | 3/8" | 7 | 1.10 | .59 | .45 | .80 |
| C73 | 500 | 12-10 | 3/8" | 7 | 1.10 | .59 | .45 | .80 |
| C10-12 | 50 | 12-10 | 1/2" | 7 | 1.21 | .72 | .38 | .84 |
| C75 | 500 | 12-10 | 1/2" | 7 | 1.21 | .72 | .38 | .84 |

U.L. Listed E9809

Installing tools: WT111M, WT112M, WT110M, ERG4002, ERG4005, WT2000



Sta-Kon®

Terminals



These non-insulated ring terminals are made of electrolytic copper for high conductivity. They can be installed with crimping tools having a single indentor or double indentor (recommended for solid wire). Serrated barrel increases grip on wire. Wire range identification is stamped on the tongue of each terminal.

Stock Thickness:
D & E = .06
F = .07
D10, E10, F10 = .04
D975 & F975 = .04

Non-Insulated Ring – Brazed Seam

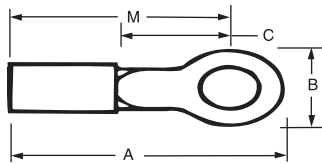
| Cat. No. | Pkg. Qty. | Wire Range | Bolt Hole | Wt./lb. Per 1000 | Dimensions | | | |
|----------|-----------|------------|-----------|------------------|------------|-----|-----|------|
| | | | | | A | B | C | M |
| D8-10 | 25 | 8 | #10 | 16 | 1.13 | .48 | .36 | .90 |
| D36* | 200 | 8 | #10 | 16 | 1.13 | .48 | .36 | .90 |
| D8-14-SK | 25 | 8 | 1/4" | 14 | 1.13 | .48 | .36 | .90 |
| D71* | 200 | 8 | 1/4" | 14 | 1.13 | .48 | .36 | .90 |
| D8-516 | 25 | 8 | 5/16" | 16 | 1.32 | .59 | .49 | 1.03 |
| D72* | 200 | 8 | 5/16" | 16 | 1.32 | .59 | .49 | 1.03 |
| D8-38 | 25 | 8 | 3/8" | 14 | 1.32 | .59 | .49 | 1.03 |
| D73* | 200 | 8 | 3/8" | 14 | 1.32 | .59 | .49 | 1.03 |
| D8-12 | 25 | 8 | 1/2" | 14 | 1.49 | .82 | .55 | 1.09 |
| D75* | 200 | 8 | 1/2" | 14 | 1.49 | .82 | .55 | 1.09 |
| E6-10 | 20 | 6 | #10 | 17 | 1.13 | .48 | .36 | .90 |
| E26* | 200 | 6 | #10 | 17 | 1.13 | .48 | .36 | .90 |
| E6-14 | 20 | 6 | 1/4" | 20 | 1.13 | .48 | .36 | .90 |
| E71* | 200 | 6 | 1/4" | 20 | 1.13 | .48 | .36 | .90 |
| E6-516 | 20 | 6 | 5/16" | 20 | 1.32 | .60 | .49 | 1.03 |
| E72* | 200 | 6 | 5/16" | 20 | 1.32 | .60 | .49 | 1.03 |
| E6-38 | 20 | 6 | 3/8" | 20 | 1.32 | .60 | .49 | 1.03 |
| E73* | 200 | 6 | 3/8" | 20 | 1.32 | .60 | .49 | 1.03 |
| E6-12 | 20 | 6 | 1/2" | 20 | 1.49 | .82 | .55 | 1.08 |
| E75* | 200 | 6 | 1/2" | 20 | 1.49 | .82 | .55 | 1.08 |
| F4-10 | 20 | 4 | #10 | 24 | 1.16 | .48 | .36 | .93 |
| F26* | 200 | 4 | #10 | 24 | 1.16 | .48 | .36 | .93 |
| F4-14 | 20 | 4 | 1/4" | 25 | 1.16 | .48 | .36 | .93 |
| F71* | 200 | 4 | 1/4" | 25 | 1.16 | .48 | .36 | .93 |
| F4-516 | 20 | 4 | 5/16" | 25 | 1.35 | .60 | .49 | 1.06 |
| F72* | 200 | 4 | 5/16" | 25 | 1.35 | .60 | .49 | 1.06 |
| F4-38 | 20 | 4 | 3/8" | 25 | 1.35 | .60 | .49 | 1.06 |
| F73* | 200 | 4 | 3/8" | 25 | 1.35 | .60 | .49 | 1.06 |
| F4-12 | 20 | 4 | 1/2" | 25 | 1.52 | .82 | .55 | 1.11 |
| F75* | 200 | 4 | 1/2" | 25 | 1.52 | .82 | .55 | 1.11 |

Installing tools: ERG4005 (D Series only), WT115A D, E, F and G, TBM6/TBM6S, WT3185

Installing dies: 11802 INDENTOR (D-E-F-G), D-11803-NEST, E-11805-NEST, F-11806-NEST (all ordered separately)

Not available on Mylar Tape.

* Brazed seam, lolly-pop style torque



Sta-Kon®

Terminals

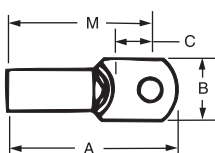


These non-insulated ring terminals are made of electrolytic copper for high conductivity. They can be installed with crimping tools having a single indenter or double indenter (recommended for solid wire). Serrated barrel increases grip on wire. Wire range identification is stamped on the tongue of each terminal.

Stock Thickness:
 G & H = .05
 J & K = .06
 L & M = .07

Non-Insulated Ring – Tubular

| Cat. No. | Pkg. Qty. | Wire Range | Bolt Hole | Wt./lb. Per 1000 | Dimensions | | | |
|----------|-----------|--------------|-----------|------------------|------------|------|-----|------|
| | | | | | A | B | C | M |
| D10161 | 200 | 8 | #8 | 12 | 1.15 | .41 | .28 | .95 |
| D10361 | 200 | 8 | #10 | 12 | 1.15 | .41 | .28 | .95 |
| D10711 | 200 | 8 | 1/4" | 12 | 1.20 | .45 | .36 | .97 |
| D10721 | 200 | 8 | 5/16" | 12 | 1.28 | .56 | .36 | 1.00 |
| D10731 | 200 | 8 | 3/8" | 12 | 1.28 | .56 | .36 | 1.00 |
| D975* | 200 | 8 | 1/2" | 12 | 1.46 | .83 | .49 | 1.06 |
| E10261 | 200 | 6 | #10 | 14 | 1.26 | .49 | .24 | 1.02 |
| E10711 | 200 | 6 | 1/4" | 14 | 1.26 | .49 | .27 | .99 |
| E10721 | 200 | 6 | 5/16" | 14 | 1.38 | .60 | .34 | 1.04 |
| E10731 | 200 | 6 | 3/8" | 14 | 1.38 | .60 | .34 | 1.04 |
| F10261 | 100 | 4 | #10 | 20 | 1.37 | .55 | .30 | 1.07 |
| F10711 | 100 | 4 | 1/4" | 20 | 1.37 | .55 | .30 | 1.07 |
| F10721 | 100 | 4 | 5/16" | 20 | 1.42 | .62 | .34 | 1.08 |
| F10731 | 100 | 4 | 3/8" | 20 | 1.42 | .62 | .34 | 1.08 |
| F975* | 200 | 4 | 1/2" | 20 | 1.49 | .83 | .45 | 1.10 |
| G2-14 | 10 | 2 | 1/4" | 50 | 1.59 | .69 | .40 | 1.26 |
| G2-516 | 10 | 2 | 5/16" | 50 | 1.59 | .69 | .40 | 1.26 |
| G2-38 | 10 | 2 | 3/8" | 50 | 1.59 | .69 | .40 | 1.26 |
| G2-12 | 10 | 2 | 1/2" | 50 | 1.79 | .80 | .49 | 1.36 |
| G926 | 100 | 2 AN-1-2 | #10 | 40 | 1.59 | .69 | .40 | 1.26 |
| G971 | 100 | 2 AN-1-2 | 1/4" | 40 | 1.59 | .69 | .40 | 1.26 |
| G972 | 100 | 2 AN-1-2 | 5/16" | 40 | 1.59 | .69 | .40 | 1.26 |
| G973 | 100 | 2 AN-1-2 | 3/8" | 40 | 1.59 | .69 | .40 | 1.26 |
| G975 | 100 | 2 AN-1-2 | 1/2" | 40 | 1.79 | .80 | .49 | 1.36 |
| H971 | 100 | 1AN-1/0 | 1/4" | 50 | 1.65 | .77 | .43 | 1.32 |
| H972 | 100 | 1AN-1/0 | 5/16" | 50 | 1.65 | .77 | .43 | 1.32 |
| H973 | 100 | 1AN-1/0 | 3/8" | 50 | 1.65 | .77 | .43 | 1.32 |
| H975 | 100 | 1AN-1/0 | 1/2" | 50 | 1.85 | .77 | .54 | 1.41 |
| H10-14 | 10 | 1/0 | 1/4" | 50 | 1.65 | .77 | .43 | 1.32 |
| J971 | 50 | 1/0AN-2/0 | 1/4" | 60 | 1.94 | .84 | .48 | 1.53 |
| J972 | 50 | 1/0AN-2/0 | 5/16" | 60 | 1.94 | .84 | .48 | 1.53 |
| J973 | 50 | 1/0AN-2/0 | 3/8" | 60 | 1.99 | .84 | .53 | 1.58 |
| J974 | 50 | 1/0AN-2/0 | 7/16" | 60 | 1.99 | .89 | .51 | 1.56 |
| J975 | 50 | 1/0AN-2/0 | 1/2" | 60 | 1.99 | .89 | .51 | 1.56 |
| J20-38 | 10 | 2/0 | 3/8" | 70 | 1.84 | .83 | .46 | 1.46 |
| K971 | 50 | 2/0AN-3/0 | 1/4" | 76 | 2.08 | .93 | .54 | 1.69 |
| K972 | 50 | 2/0AN-3/0 | 5/16" | 76 | 2.08 | .93 | .54 | 1.69 |
| K973 | 50 | 2/0AN-3/0 | 3/8" | 76 | 2.08 | .93 | .54 | 1.69 |
| K974 | 50 | 2/0AN-3/0 | 7/16" | 76 | 2.08 | .93 | .54 | 1.70 |
| K975 | 50 | 2/0AN-3/0 | 1/2" | 76 | 2.08 | .93 | .54 | 1.70 |
| K30-38 | 5 | 3/0 | 3/8" | 82 | 2.08 | .93 | .54 | 1.69 |
| L973 | 50 | 3/0AN-4/0 | 3/8" | 92 | 2.25 | 1.04 | .57 | 1.77 |
| L974 | 50 | 3/0AN-4/0 | 7/16" | 92 | 2.25 | 1.04 | .57 | 1.77 |
| L975 | 50 | 3/0AN-4/0 | 1/2" | 92 | 2.25 | 1.04 | .57 | 1.77 |
| L40-38 | 5 | 4/0 | 3/8" | 100 | 2.25 | 1.04 | .57 | 1.77 |
| M972 | 50 | 4/0AN-250MCM | 5/16" | 112 | 2.28 | 1.12 | .62 | 1.90 |
| M973 | 50 | 4/0AN-250MCM | 3/8" | 112 | 2.40 | 1.12 | .65 | 1.91 |
| M974 | 50 | 4/0AN-250MCM | 7/16" | 112 | 2.40 | 1.12 | .65 | 1.91 |
| M975 | 50 | 4/0AN-250MCM | 1/2" | 112 | 2.40 | 1.12 | .65 | 1.91 |
| M250-38 | 5 | 250MCM | 3/8" | 135 | 2.40 | 1.12 | .65 | 1.91 |

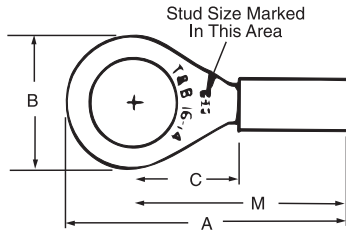


AN – Aircraft Wire

Installing tools: TBM6/TBM6S, WT3185 (G, H, J Series only)

Note: Not available on Mylar Tape.

* Brazed seam, lolly-pop style torque



Nylon or Vinyl Insulated

Most standard bulk catalogue numbers can be put on Mylar Tape for reel fed applications (i.e. 12050 tool and application dies). See pages 196-197. Please put the suffix M for Mylar Tape RA2573M. (Bulk number 1000 and 500 packages.)

Material: copper .050 thk.
 Finish: electro tin-plate
 Wire Range: #16-14
 Colour Code: green vinyl or nylon insulator

Nylon #16-14 AWG – Heavy Duty

| Cat. No. | Pkg. Qty. | Wire Range | Max. Ins. | Bolt Hole | Wt./lb. Per 1000 | Dimensions | | | |
|-----------|-----------|------------------|-----------|-----------|------------------|------------|-----|-----|------|
| | | | | | | A | B | C | M |
| RBC14-6 | 50 | 16-14 heavy duty | .210 | #6 | — | .98 | .25 | .29 | .85 |
| RBC853 | 500 | use RC tooling | .210 | #6 | — | .98 | .25 | .29 | .85 |
| RBC14-8 | 50 | 16-14 heavy duty | .210 | #8 | — | 1.04 | .39 | .29 | .85 |
| RBC863 | 500 | use RC tooling | .210 | #8 | — | 1.04 | .39 | .29 | .85 |
| RBC14-10 | 50 | 16-14 heavy duty | .210 | #10 | — | 1.04 | .39 | .29 | .85 |
| RBC873 | 500 | use RC tooling | .210 | #10 | — | 1.04 | .39 | .29 | .85 |
| RBC14-14 | 50 | 16-14 heavy duty | .210 | 1/4 | — | 1.10 | .51 | .29 | .85 |
| RBC713 | 500 | use RC tooling | .210 | 1/4 | — | 1.10 | .51 | .29 | .85 |
| RBC14-516 | 50 | 16-14 heavy duty | .210 | 5/16 | — | 1.21 | .54 | .38 | .94 |
| RBC723 | 500 | use RC tooling | .210 | 5/16 | — | 1.21 | .54 | .38 | .94 |
| RBC14-38 | 50 | 16-14 heavy duty | .210 | 3/8 | — | 1.26 | .63 | .38 | .94 |
| RBC793 | 500 | use RC tooling | .210 | 3/8 | — | 1.26 | .63 | .38 | .94 |
| RBC14-12 | 50 | 16-14 heavy duty | .210 | 1/2 | — | 1.49 | .76 | .54 | 1.11 |
| RBC753 | 500 | use RC tooling | .210 | 1/2 | — | 1.49 | .76 | .54 | 1.11 |

ERG4001, WT2000, WT145C, and power tools as recommended crimp in the 12-10 nest (yellow)

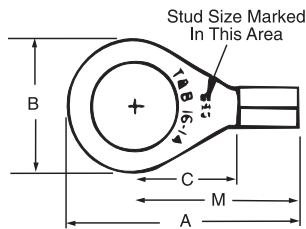
Vinyl #16-14 AWG – Heavy Duty

| Cat. No. | Pkg. Qty. | Wire Range | Max. Ins. | Bolt Hole | Wt./lb. Per 1000 | Dimensions | | | |
|-----------|-----------|------------------|-----------|-----------|------------------|------------|-----|-----|------|
| | | | | | | A | B | C | M |
| 14RBC-6 | 50 | 16-14 heavy duty | .210 | #6 | 5 | 1.06 | .25 | .29 | .93 |
| RBC857 | 500 | use RC tooling | .210 | #6 | 5 | 1.06 | .25 | .29 | .93 |
| 14RBC-8 | 50 | 16-14 heavy duty | .210 | #8 | 5 | 1.13 | .39 | .29 | .93 |
| RBC867 | 500 | use RC tooling | .210 | #8 | 5 | 1.13 | .39 | .29 | .93 |
| 14RBC-10 | 50 | 16-14 heavy duty | .210 | #10 | 5 | 1.13 | .39 | .29 | .93 |
| RBC877 | 500 | use RC tooling | .210 | #10 | 5 | 1.13 | .39 | .29 | .93 |
| 14RBC-14 | 50 | 16-14 heavy duty | .210 | 1/4" | 6 | 1.19 | .51 | .29 | .93 |
| RBC717 | 500 | use RC tooling | .210 | 1/4" | 6 | 1.19 | .51 | .29 | .93 |
| 14RBC-516 | 50 | 16-14 heavy duty | .210 | 5/16" | 6 | 1.29 | .54 | .38 | 1.03 |
| RBC727 | 500 | use RC tooling | .210 | 5/16" | 6 | 1.29 | .54 | .38 | 1.03 |
| 14RBC-38 | 50 | 16-14 heavy duty | .210 | 3/8" | 6 | 1.34 | .63 | .38 | 1.03 |
| RBC797 | 500 | use RC tooling | .210 | 3/8" | 6 | 1.34 | .63 | .38 | 1.03 |
| 14RBC-12 | 50 | 16-14 heavy duty | .210 | 1/2" | 6 | 1.57 | .76 | .54 | 1.19 |
| RBC757 | 500 | use RC tooling | .210 | 1/2" | 6 | 1.57 | .76 | .54 | 1.19 |

Non-Insulated #16-14 AWG – Heavy Duty

| Cat. No. | Pkg. Qty. | Wire Range | Max. Ins. | Bolt Hole | Wt./lb. Per 1000 | Dimensions | | | |
|----------|-----------|------------------|-----------|-----------|------------------|------------|-----|-----|-----|
| | | | | | | A | B | C | M |
| BC14-6 | 100 | 16-14 heavy duty | — | #6 | — | .81 | .25 | .29 | .68 |
| BC85 | 500 | use RC tooling | — | #6 | — | .81 | .25 | .29 | .68 |
| BC14-8 | 100 | 16-14 heavy duty | — | #8 | — | .87 | .39 | .29 | .68 |
| BC86 | 500 | use RC tooling | — | #8 | — | .87 | .39 | .29 | .68 |
| BC14-10 | 100 | 16-14 heavy duty | — | #10 | — | .87 | .39 | .29 | .68 |
| BC87 | 500 | use RC tooling | — | #10 | — | .87 | .39 | .29 | .68 |
| BC14-14 | 100 | 16-14 heavy duty | — | 1/4 | — | .93 | .51 | .29 | .68 |
| BC71 | 500 | use RC tooling | — | 1/4" | — | .93 | .51 | .29 | .68 |
| BC14-516 | 100 | 16-14 heavy duty | — | 5/16 | — | 1.04 | .54 | .38 | .77 |
| BC72 | 500 | use RC tooling | — | 5/16" | — | 1.04 | .54 | .38 | .77 |
| BC14-38 | 100 | 16-14 heavy duty | — | 3/8 | — | 1.09 | .63 | .38 | .77 |
| BC79 | 500 | use RC tooling | — | 3/8" | — | 1.09 | .63 | .38 | .77 |
| BC14-12 | 100 | 16-14 heavy duty | — | 1/2 | — | 1.32 | .76 | .54 | .94 |
| BC75 | 500 | use RC tooling | — | 1/2" | — | 1.32 | .76 | .54 | .94 |

ERG4002, WT111M, WT2000, and power tools as recommended, crimp in the 12-10 nest



Non-Insulated

Sta-Kon®

Terminals



For easily installed, permanent terminations of solid, round, or stranded nichrome wires as used in toasters, irons, heaters, etc. High temperature non-insulated ring terminals and splices are designed for use with solid or stranded resistance wires as used in appliances such as toasters, irons, and heaters.

Stock Thickness:
 24-22 ga. = .032
 20-18 ga. = .032
 16-14 ga. = .040
 12-10 ga. = .040

High Temperature Non-Insulated Ring – 1200°F Max.

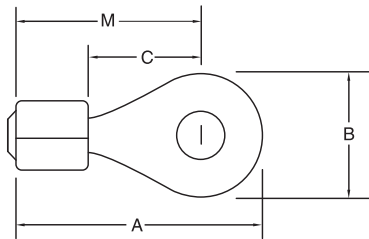
Terminals for nichrome wire NW Series

| Cat. No. | Pkg. Qty. | Wire Range | Bolt Hole | Wt./lb. Per 1000 | Dimensions | | | |
|----------|-----------|------------|-----------|------------------|------------|-----|-----|-----|
| | | | | | A | B | C | M |
| NW21 | 1000 | 24-22 | #6 | 1.5 | .59 | .31 | .28 | .44 |
| NW22 | 1000 | 24-22 | #8 | 1.5 | .59 | .31 | .28 | .44 |
| NW23 | 1000 | 24-22 | #10 | 1.5 | .59 | .31 | .28 | .44 |
| NW18-10 | 100 | 20-18 | #10 | 2.5 | .63 | .31 | .28 | .38 |
| NW52 | 1000 | 20-18 | #8 | 2.5 | .63 | .31 | .28 | .38 |
| NW81 | 1000 | 16-14 | #6 | 2.5 | .66 | .31 | .28 | .51 |
| NW14-8 | 100 | 16-14 | #8 | 2.5 | .66 | .31 | .28 | .51 |
| NW14-10 | 100 | 16-14 | #10 | 2.5 | .66 | .31 | .28 | .51 |
| NW83 | 1000 | 16-14 | #10 | 2.5 | .66 | .31 | .28 | .51 |
| NW14-12 | 100 | 16-14 | #12* | 2.5 | .66 | .31 | .28 | .51 |
| NW84 | 1000 | 16-14 | #12* | 2.5 | .66 | .31 | .28 | .51 |
| NW10-8 | 50 | 12-10 | #8 | 3 | .66 | .31 | .28 | .51 |
| NW10-10 | 50 | 12-10 | #10 | 3 | .66 | .31 | .28 | .51 |
| NW10-12 | 50 | 12-10 | #12* | 3 | .66 | .31 | .28 | .51 |

* #12 stud is approximate 1/4" stud.

Installing tool: WT1377

Note: Not available on Mylar Tape.





Stock Thickness:
RAT & RBT = .03
RCT = .04

Package Quantities:
RAT & RBT = 1000 pcs.
RCT = 500 pcs.

Most standard bulk catalogue numbers can be put on Mylar Tape for reel fed applications (i.e. 12050 tool and application dies). See pages 196-197. Please put the suffix M for Mylar Tape RA2573M. (Bulk number 1000 and 500 packages.)

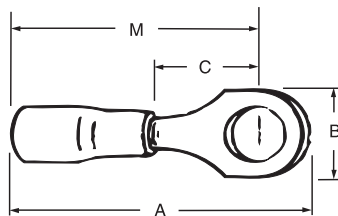
Fluoropolymer Insulated Ring – Insulation Grip

| Cat. No. | Pkg | Stud Size | Max. Ins. Dia. | Wire Range | Dimensions | | | |
|--|------|-----------|----------------|------------|------------|-----|-----|------|
| | | | | | A | B | C | M |
| Series RAT – For U.L. 94V-O Flammability Rating/High Temperature and Chemical Resistance. | | | | | | | | |
| RAT853 | 1000 | #6 | .140 | 22-18 | .81 | .25 | .25 | .69 |
| RAT18-6 | 100 | #6 | .140 | 22-18 | .81 | .25 | .25 | .69 |
| RAT863 | 1000 | #8 | .140 | 22-18 | .84 | .31 | .25 | .69 |
| RAT18-8 | 100 | #8 | .140 | 22-18 | .84 | .31 | .25 | .69 |
| RAT873 | 1000 | #10 | .140 | 22-18 | .84 | .31 | .25 | .69 |
| RAT18-10 | 100 | #10 | .140 | 22-18 | .84 | .31 | .25 | .69 |
| RAT713 | 1000 | 1/4" | .140 | 22-18 | 1.07 | .46 | .31 | .84 |
| RAT18-14 | 100 | 1/4" | .140 | 22-18 | 1.07 | .46 | .31 | .84 |
| Series RBT | | | | | | | | |
| RBT853 | 1000 | #6 | .170 | 16-14 | .84 | .31 | .25 | .69 |
| RBT14-6 | 100 | #6 | .170 | 16-14 | .84 | .31 | .25 | .69 |
| RBT863 | 1000 | #8 | .170 | 16-14 | .84 | .31 | .25 | .69 |
| RBT14-8 | 1000 | #8 | .170 | 16-14 | .84 | .31 | .25 | .69 |
| RBT873 | 1000 | #10 | .170 | 16-14 | .84 | .31 | .25 | .69 |
| RBT14-10 | 100 | #10 | .170 | 16-14 | .84 | .31 | .25 | .69 |
| RBT713 | 1000 | 1/4" | .170 | 16-14 | 1.08 | .46 | .31 | .81 |
| RBT14-14 | 100 | 1/4" | .170 | 16-14 | 1.08 | .46 | .31 | .81 |
| Series RCT | | | | | | | | |
| RCT333 | 500 | #6 | .210 | 12-10 | 1.00 | .37 | .27 | .81 |
| RCT10-6 | 100 | #6 | .210 | 12-10 | 1.00 | .37 | .27 | .81 |
| RCT863 | 500 | #8 | .210 | 12-10 | 1.00 | .37 | .27 | .81 |
| RCT10-8 | 100 | #8 | .210 | 12-10 | 1.00 | .37 | .27 | .81 |
| RCT363 | 500 | #10 | .210 | 12-10 | 1.00 | .37 | .27 | .81 |
| RCT10-10 | 100 | #10 | .210 | 12-10 | 1.00 | .37 | .27 | .81 |
| RCT713 | 500 | 1/4" | .210 | 12-10 | 1.11 | .52 | .32 | .85 |
| RCT10-14 | 100 | 1/4" | .210 | 12-10 | 1.11 | .52 | .32 | .85 |
| RCT703 | 500 | 5/16" | .210 | 12-10 | 1.23 | .52 | .31 | .96 |
| RCT10-516 | 100 | 5/16" | .210 | 12-10 | 1.23 | .52 | .31 | .96 |
| RCT733** | 500 | 3/8" | .210 | 12-10 | 1.29 | .58 | .35 | 1.00 |
| RCT10-12** | 100 | 3/8" | .210 | 12-10 | 1.29 | .58 | .35 | 1.00 |

** Not available on tape.

U.L. Listed E9809

Installing tool: WT145C, WT112M





Stock Thickness:
RA & RB = .03
RC = .04

Note:
22-18 ga. = 1-2 Navy
16-14 ga. = 2-1/2 - 4 Navy
12-10 ga. = 6-9 Navy

Most standard bulk catalogue numbers can be put on Mylar Tape for reel fed applications (i.e. 12050 tool and application dies). See pages 196-197. Please put the suffix M for Mylar Tape RA2573M. (Bulk number 1000 and 500 packages.)

Nylon Insulated Rectangular Rings

| Cat. No. | Pkg | Stud Size | Wire Range | Dimensions | | | | Bu-Ships Tongue Shape |
|------------------|------|-----------|------------|------------|------|------|------|-----------------------|
| | | | | A | B | C | M | |
| Series RA | | | | | | | | |
| RA486 | 1000 | #4 | 22-18 | .796 | .237 | .237 | .143 | L86P-1 |
| RA485 | 1000 | #4 | 22-18 | 1.015 | .237 | .404 | .195 | L85P-1 |
| RA483 | 1000 | #5 | 22-18 | .859 | .277 | .277 | .143 | L83P-1 |
| RA484 | 1000 | #6 | 22-18 | 1.015 | .237 | .404 | .195 | L84P-1 |
| RA481 | 1000 | #6 | 22-18 | 1.109 | .302 | .465 | .227 | L81P-1 |
| RA482 | 1000 | #8 | 22-18 | 1.109 | .302 | .465 | .227 | L82P-1 |
| RA480** | 1000 | #8 | 22-18 | 1.359 | .390 | .621 | .310 | L80P-1 |
| Series RB | | | | | | | | |
| RB486 | 1000 | #4 | 16-14 | .796 | .237 | .237 | .143 | L86P-2 |
| RB485 | 1000 | #4 | 16-14 | 1.015 | .237 | .404 | .195 | L85P-2 |
| RB483 | 1000 | #5 | 16-14 | .859 | .277 | .277 | .143 | L83P-2 |
| RB484 | 1000 | #6 | 16-14 | 1.015 | .237 | .404 | .195 | L84P-2 |
| RB481 | 1000 | #6 | 16-14 | 1.109 | .302 | .465 | .227 | L81P-2 |
| RB482 | 1000 | #8 | 16-14 | 1.109 | .302 | .465 | .227 | L82P-2 |
| RB480** | 1000 | #8 | 16-14 | 1.359 | .390 | .621 | .310 | L80P-2 |
| Series RC | | | | | | | | |
| RC486 | 500 | #4 | 12-10 | .984 | .237 | .237 | .143 | L86P-3 |
| RC485 | 500 | #4 | 12-10 | 1.187 | .237 | .404 | .195 | L85P-3 |
| RC483 | 500 | #5 | 12-10 | 1.046 | .277 | .277 | .143 | L83P-3 |
| RC484 | 500 | #6 | 12-10 | 1.203 | .237 | .404 | .195 | L84P-3 |
| RC481 | 500 | #6 | 12-10 | 1.281 | .302 | .465 | .227 | L81P-3 |
| RC482 | 500 | #8 | 12-10 | 1.281 | .302 | .465 | .227 | L82P-3 |
| RC480** | 500 | #8 | 12-10 | 1.531 | .390 | .621 | .310 | L80P-3 |

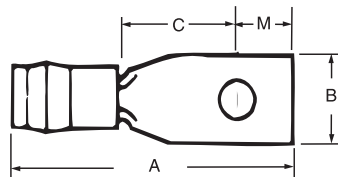
** Not available on tape.

Note: RA, RB, RC486 for use with BU-Ships terminal board types 26TB. RA, RB, RC485 for use with 25TB and 27TB. RA, RB, RC483 for use with 8TB. RA, RB, RC484 for use with 10TB and 11TB. RA, RB, RC481 for use with 6TB, 7TB and 9TB. RA, RB, RC482 for use with 15TB. RA, RB, RC480 for use with 3TB, 4TB, 5TB, 16TB, 17TB and 18TB.

Note: When ordering terminals on tape add the suffix **M**, example: (RA250M), to the catalogue number.

U.L. Listed E9809

Installing tools: ERG4001, WT145C





Stock Thickness:

A & B = .03

C = .04

Note:

22-18 ga. = 1-2 Navy

16-14 ga. = 2-1/2 - 4 Navy

12-10 ga. = 6-9 Navy

Most standard bulk catalogue numbers can be put on Mylar Tape for reel fed applications (i.e. 12050 tool and application dies). See pages 196-197. Please put the suffix M for Mylar Tape RA2573M. (Bulk number 1000 and 500 packages.)

Non-Insulated Rectangular Rings

| Cat. No. | Pkg | Stud Size | Wire Range | Dimensions | | | | Bu-Ships Tongue Shape |
|-----------------|------|-----------|------------|------------|------|------|------|-----------------------|
| | | | | A | B | C | M | |
| Series A | | | | | | | | |
| A486 | 1000 | #4 | 22-18 | .65 | .237 | .237 | .143 | L86 |
| A485 | 1000 | #4 | 22-18 | .87 | .237 | .404 | .195 | L85 |
| A483 | 1000 | #5 | 22-18 | .70 | .277 | .277 | .143 | L83 |
| A484 | 1000 | #6 | 22-18 | .87 | .237 | .404 | .195 | L84 |
| A481 | 1000 | #6 | 22-18 | .96 | .302 | .465 | .227 | L81 |
| A482 | 1000 | #8 | 22-18 | .96 | .302 | .465 | .227 | L82 |
| A480** | 1000 | #8 | 22-18 | 1.21 | .390 | .621 | .310 | L80 |
| Series B | | | | | | | | |
| B486 | 1000 | #4 | 16-14 | .65 | .237 | .237 | .143 | L86 |
| B485 | 1000 | #4 | 16-14 | .87 | .237 | .404 | .195 | L85 |
| B483 | 1000 | #5 | 16-14 | .70 | .277 | .277 | .143 | L83 |
| B484 | 1000 | #6 | 16-14 | .87 | .237 | .404 | .195 | L84 |
| B481 | 1000 | #6 | 16-14 | .96 | .302 | .465 | .227 | L81 |
| B482 | 1000 | #8 | 16-14 | .96 | .302 | .465 | .227 | L82 |
| B480** | 1000 | #8 | 16-14 | 1.21 | .390 | .621 | .310 | L80 |
| Series C | | | | | | | | |
| C486 | 500 | #4 | 12-10 | .73 | .237 | .237 | .143 | L86 |
| C485 | 500 | #4 | 12-10 | .90 | .237 | .404 | .195 | L85 |
| C483 | 500 | #5 | 12-10 | .76 | .277 | .277 | .143 | L83 |
| C484 | 500 | #6 | 12-10 | .94 | .237 | .404 | .195 | L84 |
| C481 | 500 | #6 | 12-10 | 1.03 | .302 | .465 | .227 | L81 |
| C482 | 500 | #8 | 12-10 | 1.03 | .302 | .465 | .227 | L82 |
| C480** | 500 | #8 | 12-10 | 1.27 | .390 | .621 | .310 | L80 |

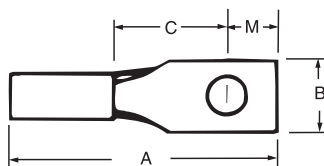
** Not available on tape.

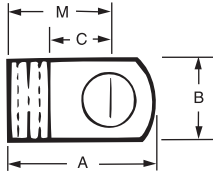
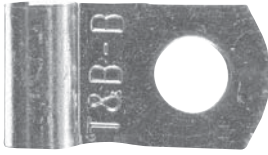
Note: A, B, C486 for use with Bu-Ships terminal board types 26TB, A, B, C485 for use with 25TB, 27TB, A, B, C483 for use with 8TB, A, B, C484 for use with 10TB and 11TB, A, B, C481 for use with 6TB, 7TB and 9TB, A, B, C482 for use with 15TB, A, B, C480 for use with 3TB, 5TB, 16TB, 17TB and 18TB.

Note: When ordering terminals on tape add the suffix **M**, example: (RA250M), to the catalogue number.

U.L. Listed E9809

Installing tool: ERG 2002





Flag terminals allow a 90° connection to the terminal block without bending the wire.

Stock Thickness:

- AB = .03
- C = .04
- D = .06
- E = .06
- F = .07
- G = .08

Non-Insulated Flag

| Cat. No. | Pkg. Qty. | Wire Range | Bolt Hole | Wt./lb. Per 1000 | Dimensions | | | |
|----------|-----------|------------|-----------|------------------|------------|-----|-----|------|
| | | | | | A | B | C | M |
| AB14-6A | 100 | 22-14 | #6 | 2-1/2 | .55 | .31 | .22 | .39 |
| AB51 | 1000 | 22-14 | #6 | 2-1/2 | .55 | .31 | .22 | .39 |
| AB14-8A | 100 | 22-14 | #8 | 2-1/2 | .55 | .31 | .22 | .39 |
| AB52 | 1000 | 22-14 | #8 | 2-1/2 | .55 | .31 | .22 | .39 |
| AB14-10A | 100 | 22-14 | #10 | 2-1/2 | .55 | .31 | .22 | .39 |
| AB53 | 1000 | 22-14 | #10 | 2-1/2 | .55 | .31 | .22 | .39 |
| C51 | 1000 | 12-10 | #6 | 5 | .66 | .31 | .25 | .48 |
| C10-8A | 50 | 12-10 | #8 | 5 | .66 | .31 | .25 | .48 |
| C52 | 500 | 12-10 | #8 | 5 | .66 | .31 | .25 | .48 |
| C10-10A | 50 | 12-10 | #10 | 5 | .66 | .31 | .25 | .48 |
| C53 | 500 | 12-10 | #10 | 5 | .66 | .31 | .25 | .48 |
| D236 | 1000 | 9,8,7 | #10 | — | .83 | .50 | .25 | .59 |
| D226 | 1000 | 9,8,7 | #10 | — | .88 | .50 | .29 | .64 |
| D271 | 1000 | 9,8,7 | 1/4" | — | .92 | .50 | .33 | .68 |
| E226 | 1000 | 6,5 | #10 | — | .93 | .50 | .29 | .69 |
| E271 | 1000 | 6,5 | 1/4" | — | .97 | .50 | .33 | .73 |
| E272 | 1000 | 6,5 | 5/16" | — | 1.05 | .50 | .41 | .81 |
| F226 | 1000 | 4,3 | #10 | — | 1.07 | .56 | .33 | .80 |
| F271 | 1000 | 4,3 | 1/4" | — | 1.10 | .63 | .33 | .80 |
| F272 | 1000 | 4,3 | 5/16" | — | 1.18 | .63 | .41 | .88 |
| F273 | 1000 | 4,3 | 3/8" | — | 1.20 | .63 | .43 | .90 |
| G671 | 1000 | 2 | 1/4" | — | 1.20 | .63 | .33 | .89 |
| G672 | 1000 | 2 | 5/16" | — | 1.28 | .63 | .41 | .97 |
| G673 | 1000 | 2 | 3/8" | — | 1.32 | .63 | .46 | 1.02 |

U.L. Listed E9809
Installing tools: ERG4004, WT129
Note: Not available on Mylar Tape.



Fork terminals with nylon insulation sleeves, recommended for temperatures up to 105°C. Inner bronze insulation grip sleeve lengthens flex radius of conductor and eliminates conductor creep. Nylon jacket is colour-coded.

Stock thickness same as ring terminal of same size.

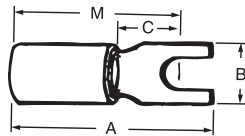
Most standard bulk catalogue numbers can be put on Mylar Tape for reel fed applications (i.e. 12050 tool and application dies). See pages 196-197. Please put the suffix M for Mylar Tape RA2573M. (Bulk number 1000 and 500 packages.)

Nylon Insulated Fork – Insulation Grip

| Cat. No. | Pkg. Qty. | Wire Range | Max. Ins. | Bolt Hole | Wt./lb. Per 1000 | Dimensions | | | |
|----------|-----------|------------|-----------|-----------|------------------|------------|-----|-----|-----|
| | | | | | | A | B | C | M |
| RA18-6F | 100 | 22-16 | .136 | #6 | 3 | .83 | .25 | .25 | .71 |
| RA1103 | 1000 | 22-16 | .136 | #6 | 3 | .83 | .25 | .25 | .71 |
| RA18-8F | 100 | 22-16 | .136 | #8 | 3 | .86 | .31 | .25 | .71 |
| RA1123 | 1000 | 22-16 | .136 | #8 | 3 | .86 | .31 | .25 | .71 |
| RA18-10F | 100 | 22-16 | .136 | #10 | 3 | .86 | .31 | .25 | .71 |
| RA1153 | 1000 | 22-16 | .136 | #10 | 3 | .86 | .31 | .25 | .71 |
| RA18-14F | 100 | 22-16 | .136 | 1/4" | 4 | .95 | .44 | .31 | .70 |
| RA1163 | 1000 | 22-16 | .136 | 1/4" | 4 | .95 | .44 | .31 | .70 |
| RB14-6F | 100 | 18-14 | .162 | #6 | 3-1/2 | .87 | .31 | .25 | .71 |
| RB1113 | 1000 | 18-14 | .162 | #6 | 3-1/2 | .87 | .31 | .25 | .71 |
| RB14-8F | 100 | 18-14 | .162 | #8 | 3-1/2 | .87 | .31 | .25 | .71 |
| RB1123 | 1000 | 18-14 | .162 | #8 | 3-1/2 | .87 | .31 | .25 | .71 |
| RB14-10F | 100 | 18-14 | .162 | #10 | 4 | .87 | .38 | .25 | .71 |
| RB1153 | 1000 | 18-14 | .162 | #10 | 4 | .87 | .38 | .25 | .71 |
| RB14-14F | 100 | 18-14 | .162 | 1/4" | 4 | .95 | .44 | .28 | .74 |
| RB1163 | 1000 | 18-14 | .162 | 1/4" | 4 | .95 | .44 | .28 | .74 |
| RB1103 | 1000 | 18-14 | .162 | #6 | 6 | .74 | .28 | .16 | .60 |
| RB1124 | 1000 | 18-14 | .190 | #8 | 6 | .95 | .31 | .25 | .79 |
| RB1154 | 1000 | 18-14 | .190 | #10 | 6 | .95 | .31 | .25 | .79 |
| RC10-6F | 50 | 12-10 | .210 | #6 | 6 | .97 | .31 | .27 | .81 |
| RC1113 | 500 | 12-10 | .210 | #6 | 6 | .97 | .31 | .27 | .81 |
| RC10-8F | 50 | 12-10 | .210 | #8 | 6 | 1.00 | .37 | .27 | .81 |
| RC1123 | 500 | 12-10 | .210 | #8 | 6 | 1.00 | .37 | .27 | .81 |
| RC10-10F | 50 | 12-10 | .210 | #10 | 6 | 1.00 | .37 | .27 | .81 |
| RC1153 | 500 | 12-10 | .210 | #10 | 6 | 1.00 | .37 | .27 | .81 |
| RC10-14F | 50 | 12-10 | .210 | 1/4" | 6 | 1.12 | .50 | .27 | .86 |
| RC1163 | 500 | 12-10 | .210 | 1/4" | 6 | 1.12 | .50 | .27 | .86 |
| RC1124 | 500 | 12-10 | .250 | #8 | 6 | 1.10 | .37 | .27 | .91 |
| RC1154 | 500 | 12-10 | .250 | #10 | 6 | 1.10 | .37 | .27 | .91 |

U.L. Listed E9809

Installing tools: WT145C, WT2000, WT112M, ERG4001, ERG2003, WT145A





Fork terminals allow easy installation because screw needs only to be loosened. Suffix S indicates a flanged-tongue fork with turned up tips for extra holding protection.

Stock thickness same as ring terminal of same size.

Most standard bulk catalogue numbers can be put on Mylar Tape for reel fed applications (i.e. 12050 tool and application dies).

See pages 196-197.

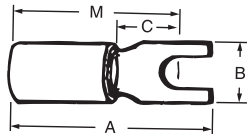
Please put the suffix M for Mylar Tape RA2573M. (Bulk number 1000 and 500 packages.)

Nylon Insulated Fork Flanged Tongue – Insulation Grip

| Cat. No. | Pkg. Qty. | Wire Range | Max. Ins. | Bolt Hole | Wt./lb. Per 1000 | Dimensions | | | |
|-----------|-----------|------------|-----------|-----------|------------------|------------|-----|-----|-----|
| | | | | | | A | B | C | M |
| RA18-6FS | 100 | 22-16 | .136 | #6 | 3 | .75 | .28 | .16 | .62 |
| RA1203 | 1000 | 22-16 | .136 | #6 | 3 | .75 | .28 | .16 | .62 |
| RA18-8FS | 100 | 22-16 | .136 | #8 | 3 | .89 | .31 | .23 | .65 |
| RA1223 | 1000 | 22-16 | .136 | #8 | 3 | .89 | .31 | .23 | .65 |
| RA18-10FS | 100 | 22-16 | .136 | #10 | 3 | .93 | .38 | .26 | .68 |
| RA1253 | 1000 | 22-16 | .136 | #10 | 3 | .93 | .38 | .26 | .68 |
| RB14-6FS | 100 | 18-14 | .162 | #6 | 4 | .74 | .28 | .16 | .60 |
| RB1203 | 1000 | 18-14 | .162 | #6 | 4 | .74 | .28 | .16 | .60 |
| RB14-8FS | 100 | 18-14 | .162 | #8 | 4 | .89 | .31 | .23 | .66 |
| RB1223 | 1000 | 18-14 | .162 | #8 | 4 | .89 | .31 | .23 | .66 |
| RB14-10FS | 100 | 18-14 | .162 | #10 | 4 | .94 | .38 | .27 | .69 |
| RB1253 | 1000 | 18-14 | .162 | #10 | 4 | .94 | .38 | .27 | .69 |
| RB1204 | 1000 | 18-14 | .190 | #6 | 4 | .79 | .28 | .16 | .67 |
| RB1224 | 1000 | 18-14 | .190 | #8 | 4 | .94 | .31 | .23 | .71 |
| RC10-8FS | 50 | 12-10 | .210 | #8 | 5 | .97 | .34 | .23 | .73 |
| RC1223 | 500 | 12-10 | .210 | #8 | 5 | .97 | .34 | .23 | .73 |
| RC10-10FS | 50 | 12-10 | .210 | #10 | 5 | 1.00 | .38 | .26 | .74 |
| RC1253 | 500 | 12-10 | .210 | #10 | 5 | 1.00 | .38 | .26 | .74 |
| RC1224 | 1000 | 12-10 | .250 | #8 | 5 | 1.08 | .34 | .23 | .80 |
| RC1254 | 1000 | 12-10 | .250 | #10 | 5 | 1.12 | .38 | .26 | .86 |

U.L. Listed E9809

Installing tools: WT145C, WT2000, WT112M, ERG4001, ERG2003, WT145A, WT2130A(RC)



Sta-Kon® Terminals



These fork terminals have extra-long PVC insulation sleeve for protection and stress relief at wire's flex point. Brazed seam barrel is serrated for high pull-out value. Terminal is high conductivity electrolytic copper, electro-tin plated. Insulation is colour-coded.

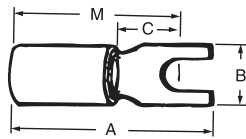
Stock thickness same as ring terminal of same size.

Most standard bulk catalogue numbers can be put on Mylar Tape for reel fed applications (i.e. 12050 tool and application dies). See pages 196-197. Please put the suffix M for Mylar Tape RA2573M. (Bulk number 1000 and 500 packages.)

Vinyl Insulated Fork – Insulation Support

| Cat. No. | Pkg. Qty. | Wire Range | Max. Ins. | Bolt Hole | Wt./lb. Per 1000 | Dimensions | | | |
|----------|-----------|------------|-----------|-----------|------------------|------------|-----|-----|-----|
| | | | | | | A | B | C | M |
| 18RA-6F | 100 | 22-16 | .150 | #6 | 5 | .94 | .25 | .27 | .81 |
| RA1167 | 1000 | 22-16 | .150 | #6 | 5 | .94 | .25 | .27 | .81 |
| 18RA-8F | 100 | 22-16 | .150 | #8 | 5 | .97 | .31 | .27 | .81 |
| RA1147 | 1000 | 22-16 | .150 | #8 | 5 | .97 | .31 | .27 | .81 |
| 18RA-10F | 100 | 22-16 | .150 | #10 | 5 | .97 | .31 | .27 | .81 |
| RA1157 | 1000 | 22-16 | .150 | #10 | 5 | .97 | .31 | .27 | .81 |
| 14RB-6F | 100 | 18-14 | .170 | #6 | 6 | .97 | .31 | .27 | .81 |
| RB647 | 1000 | 18-14 | .170 | #6 | 6 | .97 | .31 | .27 | .81 |
| 14RB-6FS | 100 | 18-14 | .170 | #6 | 6 | .89 | .30 | .25 | .75 |
| 14RB-8F | 100 | 18-14 | .170 | #8 | 6 | .97 | .31 | .27 | .81 |
| RB657 | 1000 | 18-14 | .170 | #8 | 6 | .97 | .31 | .27 | .81 |
| 14RB-10F | 100 | 18-14 | .170 | #10 | 6 | .97 | .31 | .27 | .81 |
| RB1157 | 1000 | 18-14 | .170 | #10 | 6 | .97 | .31 | .27 | .81 |
| 14RB-14F | 100 | 18-14 | .170 | 1/4" | 6 | 1.11 | .44 | .38 | .89 |
| RB1717 | 1000 | 18-14 | .170 | 1/4" | 6 | 1.11 | .44 | .38 | .89 |
| 10RC-6F | 50 | 12-10 | .210 | #6 | 7 | 1.09 | .38 | .27 | .90 |
| RC1337 | 500 | 12-10 | .210 | #6 | 7 | 1.09 | .38 | .27 | .90 |
| 10RC-8F | 50 | 12-10 | .210 | #8 | 7 | 1.09 | .38 | .27 | .90 |
| RC1147 | 500 | 12-10 | .210 | #8 | 7 | 1.09 | .38 | .27 | .90 |
| 10RC-10F | 50 | 12-10 | .210 | #10 | 7 | 1.09 | .38 | .27 | .90 |
| RC1157 | 500 | 12-10 | .210 | #10 | 7 | 1.09 | .38 | .27 | .90 |
| 10RC-14F | 50 | 12-10 | .210 | 1/4" | 7 | 1.15 | .50 | .37 | .90 |
| RC1167 | 500 | 12-10 | .210 | 1/4" | 7 | 1.15 | .50 | .37 | .90 |

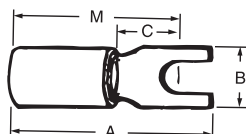
U.L. Listed E9809. Installing tools: WT145C, WT2000, WT112M, ERG4001, ERG2003, WT2130A(RC)



Vinyl Insulation Fork – Expanded Insulation Support

| Cat. No. | Pkg. Qty. | Wire Range | Max. Ins. | Bolt Hole | Wt./lb. Per 1000 | Dimensions | | | |
|------------|-----------|------------|-----------|-----------|------------------|------------|-----|-----|-----|
| | | | | | | A | B | C | M |
| 18RA-6FX | 100 | 22-16 | .170 | #6 | 5 | .94 | .25 | .27 | .81 |
| RA1167-170 | 1000 | 22-16 | .170 | #6 | 5 | .94 | .25 | .27 | .81 |
| 18RA-8FX | 100 | 22-16 | .170 | #8 | 5 | .97 | .31 | .27 | .81 |
| RA1147-170 | 1000 | 22-16 | .170 | #8 | 5 | .97 | .31 | .27 | .81 |
| 18RA-10FX | 100 | 22-16 | .170 | #10 | 5 | .97 | .31 | .27 | .81 |
| RA1157-170 | 1000 | 22-16 | .170 | #10 | 5 | .97 | .31 | .27 | .81 |
| 14RB-6FX | 100 | 18-14 | .200 | #6 | 6 | .97 | .31 | .27 | .81 |
| RB647-200 | 1000 | 18-14 | .200 | #6 | 6 | .97 | .31 | .27 | .81 |
| 14RB-8FX | 100 | 18-14 | .200 | #8 | 6 | .97 | .31 | .27 | .81 |
| RB657-200 | 1000 | 18-14 | .200 | #8 | 6 | .97 | .31 | .27 | .81 |
| 14RB-10FX | 100 | 18-14 | .200 | #10 | 6 | .97 | .31 | .27 | .81 |
| RB1157-200 | 1000 | 18-14 | .200 | #10 | 6 | .97 | .31 | .27 | .81 |
| 10RC-8FX | 50 | 12-10 | .250 | #8 | 7 | 1.11 | .38 | .27 | .90 |
| RC1147-250 | 500 | 12-10 | .250 | #8 | 7 | 1.11 | .38 | .27 | .90 |
| 10RC-10FX | 50 | 12-10 | .250 | #10 | 7 | 1.11 | .38 | .27 | .90 |
| RC1157-250 | 500 | 12-10 | .250 | #10 | 7 | 1.11 | .38 | .27 | .90 |
| 10RC-14FX | 50 | 12-10 | .250 | 1/4" | 7 | 1.17 | .50 | .37 | .90 |

U.L. Listed E9809. Installing tools: WT145C, WT2000, WT112M, ERG4001, ERG2003, WT2130A(RC)



Fork terminals allow easy installation since the mounting screw does not have to be completely removed. Catalogue numbers with the suffix X indicate an expanded insulation support. This means a wider wire entry to accommodate heavy wall insulation.

Stock thickness same as ring terminal of same size.

Most standard bulk catalogue numbers can be put on Mylar Tape for reel fed applications (i.e. 12050 tool and application dies). See pages 196-197. Please put the suffix M for Mylar Tape RA2573M. (Bulk number 1000 and 500 packages.)

Sta-Kon®

Terminals



These non-insulated fork terminals are made of electrolytic copper for high conductivity. They can be installed with crimping tools having a single indentor or double indentor (recommended for solid wire). Serrated barrel increase grip on wire. Wire range identification is stamped on the tongue of each terminal.

Stock thickness same as ring terminal of same size.

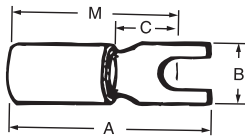
Most standard bulk catalogue numbers can be put on Mylar Tape for reel fed applications (i.e. 12050 tool and application dies). See pages 196-197. Please put the suffix M for Mylar Tape RA2573M. (Bulk number 1000 and 500 packages.)

Non-Insulated Fork

| Cat. No. | Pkg. Qty. | Wire Range | Bolt Hole | Wt./lb. Per 1000 | Dimensions | | | |
|----------|-----------|------------|-----------|------------------|------------|-----|-----|-----|
| | | | | | A | B | C | M |
| A18-6F | 100 | 22-16 | #6 | 4 | .72 | .25 | .27 | .59 |
| A116 | 1000 | 22-16 | #6 | 4 | .72 | .25 | .27 | .59 |
| A18-8F | 100 | 22-16 | #8 | 4 | .75 | .31 | .27 | .59 |
| A114 | 1000 | 22-16 | #8 | 4 | .75 | .31 | .27 | .59 |
| A18-10F | 100 | 22-16 | #10 | 4 | .75 | .31 | .27 | .59 |
| A115 | 1000 | 22-16 | #10 | 4 | .75 | .31 | .27 | .59 |
| B14-6F | 100 | 18-14 | #6 | 6 | .75 | .31 | .27 | .59 |
| B64 | 1000 | 18-14 | #6 | 6 | .75 | .31 | .27 | .59 |
| B19 | 1000 | 18-14 | #6 | 6 | .66 | .25 | .13 | .50 |
| B14-8F | 100 | 18-14 | #8 | 6 | .75 | .31 | .27 | .59 |
| B65 | 1000 | 18-14 | #8 | 6 | .75 | .31 | .27 | .59 |
| B14-10F | 100 | 18-14 | #10 | 6 | .75 | .31 | .27 | .59 |
| B115 | 1000 | 18-14 | #10 | 6 | .75 | .31 | .27 | .59 |
| B14-14F | 100 | 18-14 | 1/4" | 6 | .90 | .44 | .38 | .68 |
| C10-6F | 50 | 12-10 | #6 | 7 | .77 | .31 | .27 | .63 |
| C133 | 500 | 12-10 | #6 | 7 | .77 | .31 | .27 | .63 |
| C10-8F | 50 | 12-10 | #8 | 7 | .82 | .38 | .27 | .63 |
| C114 | 500 | 12-10 | #8 | 7 | .82 | .38 | .27 | .63 |
| C10-10F | 50 | 12-10 | #10 | 7 | .82 | .38 | .27 | .63 |
| C115 | 500 | 12-10 | #10 | 7 | .82 | .38 | .27 | .63 |
| C10-14F | 50 | 12-10 | 1/4" | 7 | .98 | .50 | .37 | .73 |
| C116 | 500 | 12-10 | 1/4" | 7 | .98 | .50 | .37 | .73 |

U.L. Listed E9809

Installing tools: WT111M, WT112M, WT110M, WT2000, ERG4002, ERG4005



Sta-Kon®

Terminals

Locking fork terminals have a specially designed tongue that lets them go on like a fork and stay on like a ring.



Stock thickness same as ring terminal of same size.

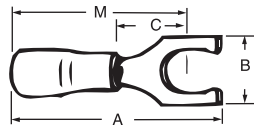
Most standard bulk catalogue numbers can be put on Mylar Tape for reel fed applications (i.e. 12050 tool and application dies). See pages 196-197. Please put the suffix M for Mylar Tape RA2573M. (Bulk number 1000 and 500 packages.)

Nylon Insulated Locking Fork – Insulation Grip

| Cat. No. | Pkg. Qty. | Wire Range | Max. Ins. | Bolt Hole | Wt./lb. Per 1000 | Dimensions | | | |
|-----------|-----------|------------|-----------|-----------|------------------|------------|-----|-----|-----|
| | | | | | | A | B | C | M |
| RA18-6FL | 100 | 22-16 | .136 | #6 | 5 | .86 | .25 | .25 | .71 |
| RA2213 | 1000 | 22-16 | .136 | #6 | 5 | .86 | .25 | .25 | .71 |
| RA18-8FL | 100 | 22-16 | .136 | #8 | 5 | .86 | .29 | .25 | .71 |
| RA2243 | 1000 | 22-16 | .136 | #8 | 5 | .86 | .29 | .25 | .71 |
| RA18-10FL | 100 | 22-16 | .136 | #10 | 5 | .86 | .29 | .25 | .71 |
| RA2253 | 1000 | 22-16 | .136 | #10 | 5 | .86 | .29 | .25 | .71 |
| RB14-6FL | 100 | 18-14 | .162 | #6 | 6 | .87 | .25 | .25 | .71 |
| RB2213 | 1000 | 18-14 | .162 | #6 | 6 | .87 | .25 | .25 | .71 |
| RB2214 | 1000 | 18-14 | .190 | #6 | 6 | .95 | .25 | .25 | .79 |
| RB14-8FL | 100 | 18-14 | .162 | #8 | 6 | .87 | .29 | .25 | .71 |
| RB2233 | 1000 | 18-14 | .162 | #8 | 6 | .87 | .29 | .25 | .71 |
| RB14-10FL | 100 | 18-14 | .162 | #10 | 6 | .87 | .29 | .25 | .71 |
| RB2253 | 1000 | 18-14 | .162 | #10 | 6 | .87 | .29 | .25 | .71 |
| RB2254 | 1000 | 18-14 | .190 | #10 | 6 | .95 | .29 | .25 | .71 |
| RC10-6FL | 50 | 12-10 | .210 | #6 | 8 | .97 | .31 | .27 | .81 |
| RC2203 | 500 | 12-10 | .210 | #6 | 8 | .97 | .31 | .27 | .81 |
| RC2204 | 1000 | 12-10 | .250 | #6 | 8 | 1.07 | .31 | .27 | .91 |
| RC10-8FL | 50 | 12-10 | .210 | #8 | 8 | 1.00 | .37 | .27 | .81 |
| RC2213 | 500 | 12-10 | .210 | #8 | 8 | 1.00 | .37 | .27 | .81 |
| RC10-10FL | 50 | 12-10 | .210 | #10 | 8 | 1.00 | .37 | .27 | .81 |
| RC2223 | 500 | 12-10 | .210 | #10 | 8 | 1.00 | .37 | .27 | .81 |
| RC2224 | 1000 | 12-10 | .250 | #10 | | 1.10 | .37 | .27 | .91 |
| RC10-14FL | 50 | 12-10 | .210 | 1/4" | 8 | 1.12 | .50 | .32 | .86 |
| RC2233 | 500 | 12-10 | .210 | 1/4" | 8 | 1.12 | .50 | .32 | .86 |

U.L. Listed E9809

Installing tools: ERG4001, ERG2003, WT145C, WT2000, WT112M, WT145A, WT2130A(RC)





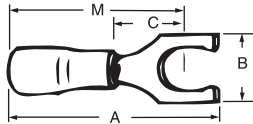
Stock thickness same as ring terminal of same size.

Most standard bulk catalogue numbers can be put on Mylar Tape for reel fed applications (i.e. 12050 tool and application dies). See pages 196-197. Please put the suffix M for Mylar Tape RA2573M. (Bulk number 1000 and 500 packages.)

Vinyl Insulated Locking Fork – Insulation Support

| Cat. No. | Pkg. Qty. | Wire Range | Max. Ins. | Bolt Hole | Wt./lb. Per 1000 | Dimensions | | | |
|-----------|-----------|------------|-----------|-----------|------------------|------------|-----|-----|-----|
| | | | | | | A | B | C | M |
| 18RA-6FL | 100 | 22-16 | .150 | #6 | 5 | .97 | .25 | .25 | .81 |
| RA2217 | 1000 | 22-16 | .150 | #6 | 5 | .97 | .25 | .25 | .81 |
| RA2227 | 1000 | 22-16 | .155 | #6 | 5 | .97 | .29 | – | .81 |
| 18RA-8FL | 100 | 22-16 | .150 | #8 | 5 | .97 | .29 | .25 | .81 |
| RA2247 | 1000 | 22-16 | .150 | #8 | 5 | .97 | .29 | .25 | .81 |
| 18RA-10FL | 100 | 22-16 | .150 | #10 | 5 | .97 | .29 | .25 | .81 |
| RA2257 | 1000 | 22-16 | .150 | #10 | 5 | .97 | .29 | .25 | .81 |
| 14RB-6FL | 100 | 18-14 | .170 | #6 | 6 | .97 | .25 | .27 | .81 |
| RB2207 | 1000 | 18-14 | .170 | #6 | 6 | .97 | .25 | .27 | .81 |
| RB2217 | 1000 | 18-14 | .170 | #6 | 6 | .97 | .29 | .27 | .81 |
| 14RB-8FL | 100 | 18-14 | .170 | #8 | 6 | .97 | .29 | .27 | .81 |
| RB2237 | 1000 | 18-14 | .170 | #8 | 6 | .97 | .29 | .27 | .81 |
| 14RB-10FL | 100 | 18-14 | .170 | #10 | 6 | .97 | .29 | .27 | .81 |
| RB2257 | 1000 | 18-14 | .170 | #10 | 6 | .97 | .29 | .27 | .81 |
| 10RC-6FL | 50 | 12-10 | .220 | #6 | 8 | 1.09 | .31 | .27 | .90 |
| RC2207 | 500 | 12-10 | .220 | #6 | 8 | 1.09 | .31 | .27 | .90 |
| 10RC-8FL | 50 | 12-10 | .220 | #8 | 8 | 1.09 | .37 | .27 | .90 |
| RC2217 | 500 | 12-10 | .220 | #8 | 8 | 1.09 | .37 | .27 | .90 |
| 10RC-10FL | 50 | 12-10 | .220 | #10 | 8 | 1.09 | .37 | .27 | .90 |
| RC2227 | 500 | 12-10 | .220 | #10 | 8 | 1.09 | .37 | .27 | .90 |
| 10RC-14FL | 50 | 12-10 | .220 | 1/4" | 8 | 1.09 | .49 | .27 | .90 |
| RC2237 | 500 | 12-10 | .220 | 1/4" | 8 | 1.09 | .49 | .27 | .90 |

U.L. Listed E9809. Installing tools: ERG4001, ERG2003, WT145C, WT2000, WT112M



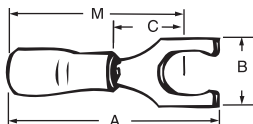
Stock thickness same as ring terminal of same size.

Most standard bulk catalogue numbers can be put on Mylar Tape for reel fed applications (i.e. 12050 tool and application dies). See pages 196-197. Please put the suffix M for Mylar Tape RA2573M. (Bulk number 1000 and 500 packages.)

Vinyl Insulated Locking Fork – Expanded Insulation Support

| Cat. No. | Pkg. Qty. | Wire Range | Max. Ins. | Bolt Hole | Wt./lb. Per 1000 | Dimensions | | | |
|------------|-----------|------------|-----------|-----------|------------------|------------|-----|-----|-----|
| | | | | | | A | B | C | M |
| 18RA-6FLX | 100 | 22-16 | .170 | #6 | 5 | .97 | .25 | .25 | .81 |
| 18RA-8FLX | 100 | 22-16 | .170 | #8 | 5 | .97 | .29 | .25 | .81 |
| 18RA-10FLX | 100 | 22-16 | .170 | #10 | 5 | .97 | .29 | .25 | .81 |
| RA2257-170 | 1000 | 22-16 | .170 | #10 | 5 | .97 | .29 | .25 | .81 |
| 14RB-6FLX | 100 | 18-14 | .200 | #6 | 6 | .97 | .31 | .27 | .81 |
| RB2207-200 | 1000 | 18-14 | .200 | #6 | 6 | .97 | .31 | .27 | .81 |
| RB2217-200 | 1000 | 18-14 | .200 | #6 | 6 | .97 | .29 | .27 | .81 |
| 14RB-8FLX | 100 | 18-14 | .200 | #8 | 6 | .97 | .31 | .27 | .81 |
| RB2237-200 | 1000 | 18-14 | .200 | #8 | 6 | .97 | .31 | .27 | .81 |
| 14RB-10FLX | 100 | 18-14 | .200 | #10 | 6 | .97 | .31 | .27 | .81 |
| RB2257-200 | 1000 | 18-14 | .200 | #10 | 6 | .97 | .31 | .27 | .81 |
| 10RC-6FLX | 50 | 12-10 | .250 | #6 | 8 | 1.07 | .31 | .27 | .91 |
| RC2207-250 | 500 | 12-10 | .250 | #6 | 8 | 1.07 | .31 | .27 | .91 |
| 10RC-8FLX | 50 | 12-10 | .250 | #8 | 8 | 1.10 | .37 | .27 | .91 |
| 10RC-10FLX | 50 | 12-10 | .250 | #10 | 8 | 1.10 | .37 | .27 | .91 |
| RC2227-250 | 500 | 12-10 | .250 | #10 | 8 | 1.10 | .37 | .27 | .91 |
| 10RC-14FLX | 50 | 12-10 | .250 | 1/4" | 8 | 1.22 | .50 | .32 | .96 |

U.L. Listed E9809. Installing tools: ERG4001, ERG2003, WT145C, WT2000, WT112M





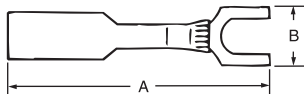
Heat Shrinkable Locking Fork Terminals – Expanded Insulation Support

| Cat. No. | Pkg. Qty. | Wire Range | Max. Ins. | Bolt Hole | Wt./lb. Per 1000 | Dimensions | |
|-------------|-----------|------------|-----------|-----------|------------------|------------|-----|
| | | | | | | A | B |
| RAS18-6FLX | 100 | 22-18 | .170 | #6 | 5 | 1.350 | .25 |
| RAS18-8FLX | 100 | 22-18 | .170 | #8 | 5 | 1.350 | .29 |
| RAS18-10FLX | 100 | 22-18 | .170 | #10 | 5 | 1.350 | .29 |
| RBS14-6FLX | 100 | 16-14 | .200 | #6 | 6 | 1.350 | .25 |
| RBS14-8FLX | 100 | 16-14 | .200 | #8 | 6 | 1.350 | .29 |
| RBS14-10FLX | 100 | 16-14 | .200 | #10 | 6 | 1.350 | .29 |
| RCS10-6FLX | 50 | 12-10 | .250 | #6 | 8 | 1.350 | .31 |
| RCS10-8FLX | 50 | 12-10 | .250 | #8 | 8 | 1.350 | .37 |
| RCS10-10FLX | 50 | 12-10 | .250 | #10 | 8 | 1.350 | .37 |
| RCS10-14FLX | 50 | 12-10 | .250 | 1/4" | 8 | 1.350 | .49 |

U.L. Listed E9809

Installing tool: WT1255

Note: Heat Shrinkable terminals not available on Mylar Tape.

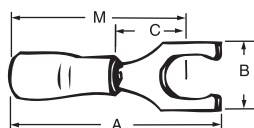


Non-Insulated Locking Fork

| Cat. No. | Pkg. Qty. | Wire Range | Bolt Hole | Wt./lb. Per 1000 | Dimensions | | | |
|----------|-----------|------------|-----------|------------------|------------|-----|-----|-----|
| | | | | | A | B | C | M |
| A18-6FL | 100 | 22-16 | #6 | 4-3/4 | .75 | .25 | .27 | .59 |
| A221 | 1000 | 22-16 | #6 | 4-3/4 | .75 | .25 | .27 | .59 |
| A18-8FL | 100 | 22-16 | #8 | 4-3/4 | .75 | .29 | .27 | .59 |
| A224 | 1000 | 22-16 | #8 | 4-3/4 | .75 | .29 | .27 | .59 |
| A18-10FL | 100 | 22-16 | #10 | 4-3/4 | .75 | .29 | .27 | .59 |
| A225 | 1000 | 22-16 | #10 | 4-3/4 | .75 | .29 | .27 | .59 |
| B14-6FL | 100 | 18-14 | #6 | 4-3/4 | .75 | .25 | .27 | .59 |
| B220 | 1000 | 18-14 | #6 | 4-3/4 | .75 | .25 | .27 | .59 |
| B14-8FL | 100 | 18-14 | #8 | 4-3/4 | .75 | .29 | .27 | .59 |
| B223 | 1000 | 18-14 | #8 | 4-3/4 | .75 | .29 | .27 | .59 |
| B14-10FL | 100 | 18-14 | #10 | 4-3/4 | .75 | .29 | .27 | .59 |
| B225 | 1000 | 18-14 | #10 | 4-3/4 | .75 | .29 | .27 | .59 |
| C10-6FL | 50 | 12-10 | #6 | 4-3/4 | .85 | .31 | .27 | .66 |
| C220-TB | 500 | 12-10 | #6 | 4-3/4 | .85 | .31 | .27 | .66 |
| C10-8FL | 50 | 12-10 | #8 | 4-3/4 | .85 | .37 | .27 | .66 |
| C221 | 500 | 12-10 | #8 | 4-3/4 | .85 | .37 | .27 | .66 |
| C10-10FL | 50 | 12-10 | #10 | 4-3/4 | .85 | .37 | .27 | .66 |
| C222-TB | 500 | 12-10 | #10 | 4-3/4 | .85 | .37 | .27 | .66 |
| C10-14FL | 50 | 12-10 | 1/4" | 4-3/4 | .85 | .49 | .27 | .66 |

U.L. Listed E9809

Installing tools: WT110M, WT111M, WT112M, WT2000, ERG4002, ERG4005

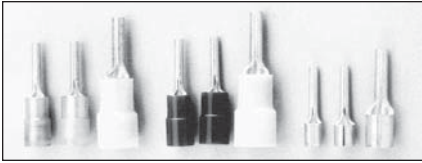


Stock thickness same as ring terminal of same size.

Most standard bulk catalogue numbers can be put on Mylar Tape for reel fed applications (i.e. 12050 tool and application dies). See pages 196-197. Please put the suffix M for Mylar Tape RA2573M. (Bulk number 1000 and 500 packages.)

Sta-Kon®

Terminals



- Provides an easy and effective way to terminate stranded wire into European/metric-style terminal blocks.
- Designed to prevent shorting, wire strand loss and/or wire pullout resulting from improper termination of stranded wire.
- Designed to meet emerging global standards which require wire-to-metric style terminal block installations be terminated with a "pin" style terminal.
- Available in vinyl insulated, nylon insulated, and non-insulated styles.
- All styles offered in 22 AWG to 10 AWG and compatible with existing Sta-Kon® tooling.

Voltage Rating

Vinyl – 300V
Nylon – 300V

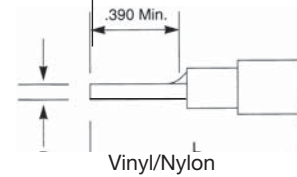
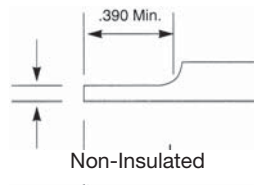
Pin Terminals

Nylon Insulated Terminals

| Cat. No. | Pkg. Qty. | Wire Range | D (Dia.) | L | Recommended Tools |
|----------------------|-----------|------------|----------|------|-------------------|
| Non-Insulated | | | | | |
| A47PT | 1000 | 22-18 | .075 | .63 | WT111M |
| B47PT | 1000 | 16-14 | .075 | .63 | ERG4002 |
| C55PT | 500 | 12-10 | .110 | .76 | ERG4002 |
| Vinyl | | | | | |
| 18RA-47PT | 100 | 22-18 | .075 | .85 | ERG2003 |
| RA47PT | 1000 | 22-18 | .075 | .85 | ERG4001 |
| 14RB-47PT | 100 | 16-14 | .075 | .87 | |
| RB47PT | 1000 | 16-14 | .075 | .87 | ERG4001 |
| 10RC-55PT | 50 | 12-10 | .110 | 1.06 | |
| RC55PT | 500 | 12-10 | .106 | 1.06 | ERG4001 |
| Nylon | | | | | |
| RA18-47PT | 100 | 22-18 | .075 | .85 | ERG2003 |
| RA147PT | 1000 | 22-18 | .075 | .85 | WT2000 |
| RB14-47PT | 100 | 16-14 | .075 | .87 | |
| RB147PT | 1000 | 16-14 | .075 | .87 | ERG4001 |
| RC10-55PT | 50 | 12-10 | .110 | 1.06 | |
| RC155PT | 500 | 12-10 | .106 | 1.06 | ERG4001 |

Most standard bulk catalogue numbers can be put on Mylar Tape for reel fed applications (i.e. 12050 tool and application dies). See pages 196-197.

Please put the suffix M for Mylar Tape RA2573M. (Bulk number 1000 and 500 packages.)



Sta-Kon® Insulated Ferrules



Features

- Ferrules ensure reliable electrical connections when terminating conductors in screw clamp terminal blocks.
- Fraying and breaking of wire strands is prevented and the possibility of an unreliable connection is minimized.
- Insulated ferrules prevent conductor breakage due to bending, wire stress or vibration, while facilitating wire insertions into the terminal block clamp.
- Ferrules are the preferred alternative to twisting wire stands or tinning the wire end before terminating into a terminal block.
- Ferrules are thin-walled copper tubes, which are mechanically crimped onto the ends of stranded wires.
- They are easy to use – simply strip the wire, slide the ferrule onto the end of the wire and crimp.

How to Apply a Ferrule

- Strip the insulation from the end of the wire and insert into the insulated end of the ferrule.
- Using the designated crimping tool, place the metal shaft into the tool's appropriate slot. Compress the tool to make a crescent-shape depression along the length of the ferrule.
- Insert the crimped ferrule into the terminal block.
- Tighten the ferrule and wire into the terminal block.

Materials

- High conductivity copper
- Tin plating

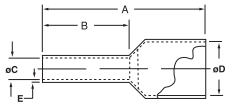
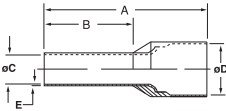


Insulated Ferrules

| Cat. No. | Conductor Section | | Colour | Dimensions Inches/MM | | | | | Installation Tooling | Bag Pkg. Qty. | Case Pkg. Qty. |
|----------|-------------------|-----------------|--------|----------------------|-------------|-------------|-------------|-------------|----------------------|---------------|----------------|
| | AWG | MM ² | | A | B | øC | øD | E | | | |
| F2020 | 20 | 0.50 | WHITE | .453 / 11.5 | .236 / 6.0 | .043 / 1.1 | .098 / 2.5 | .006 / 0.15 | T1, T3 & ERG4 | 500 | 5000 |
| F2021 | 20 | 0.50 | WHITE | .531 / 13.5 | .315 / 8.0 | .043 / 1.1 | .098 / 2.5 | .006 / 0.15 | T1, T3 & ERG4 | 500 | 10000 |
| F2022 | 20 | 0.50 | WHITE | .610 / 15.5 | .394 / 10.0 | .043 / 1.1 | .098 / 2.5 | .006 / 0.15 | T1, T3 & ERG4 | 500 | 5000 |
| F2023 | 18 | 0.75 | GREY | .472 / 12.0 | .236 / 6.0 | .051 / 1.3 | .110 / 2.8 | .006 / 0.15 | T1, T3 & ERG4 | 500 | 5000 |
| F2024 | 18 | 0.75 | GREY | .551 / 14.0 | .315 / 8.0 | .051 / 1.3 | .110 / 2.8 | .006 / 0.15 | T1, T3 & ERG4 | 500 | 10000 |
| F2025 | 18 | 0.75 | GREY | .630 / 16.0 | .394 / 10.0 | .051 / 1.3 | .110 / 2.8 | .006 / 0.15 | T1, T3 & ERG4 | 500 | 5000 |
| F2026 | 18 | 0.75 | GREY | .709 / 18.0 | .472 / 12.0 | .051 / 1.3 | .110 / 2.8 | .006 / 0.15 | T1, T3 & ERG4 | 500 | 5000 |
| F2027 | 18-17 | 1.00 | RED | .492 / 12.5 | .236 / 6.0 | .059 / 1.5 | .118 / 3.0 | .006 / 0.15 | T1, T3 & ERG4 | 500 | 5000 |
| F2028 | 18-17 | 1.00 | RED | .571 / 14.5 | .315 / 8.0 | .059 / 1.5 | .118 / 3.0 | .006 / 0.15 | T1, T3 & ERG4 | 500 | 10000 |
| F2029 | 18-17 | 1.00 | RED | .650 / 16.5 | .394 / 10.0 | .059 / 1.5 | .118 / 3.0 | .006 / 0.15 | T1, T3 & ERG4 | 500 | 5000 |
| F2030 | 18-17 | 1.00 | RED | .728 / 18.5 | .472 / 12.0 | .059 / 1.5 | .118 / 3.0 | .006 / 0.15 | T1, T3 & ERG4 | 500 | 5000 |
| F2031 | 16 | 1.50 | BLACK | .571 / 14.5 | .315 / 8.0 | .071 / 1.8 | .134 / 3.4 | .006 / 0.15 | T1, T3 & ERG4 | 500 | 10000 |
| F2032 | 16 | 1.50 | BLACK | .650 / 16.5 | .394 / 10.0 | .071 / 1.8 | .134 / 3.4 | .006 / 0.15 | T1, T3 & ERG4 | 500 | 5000 |
| F2033 | 16 | 1.50 | BLACK | .728 / 18.5 | .472 / 12.0 | .071 / 1.8 | .134 / 3.4 | .006 / 0.15 | T1, T3 & ERG4 | 500 | 5000 |
| F2034 | 16 | 1.50 | BLACK | .965 / 24.5 | .708 / 18.0 | .071 / 1.8 | .134 / 3.4 | .006 / 0.15 | T1, T3 & ERG4 | 500 | 5000 |
| F2035 | 14 | 2.50 | BLUE | .591 / 15.0 | .315 / 8.0 | .091 / 2.3 | .165 / 4.2 | .006 / 0.15 | T1, T3 & ERG4 | 500 | 10000 |
| F2036 | 14 | 2.50 | BLUE | .748 / 19.0 | .472 / 12.0 | .091 / 2.3 | .165 / 4.2 | .006 / 0.15 | T1, T3 & ERG4 | 500 | 5000 |
| F2037 | 14 | 2.50 | BLUE | .984 / 25.0 | .708 / 18.0 | .091 / 2.3 | .165 / 4.2 | .006 / 0.15 | T1, T3 & ERG4 | 500 | 5000 |
| F2038 | 12 | 4.00 | GREY | .889 / 17.5 | .394 / 10.0 | .114 / 2.9 | .189 / 4.8 | .008 / 0.20 | T3 & ERG4 | 500 | 5000 |
| F2039 | 12 | 4.00 | GREY | .787 / 20.0 | .472 / 12.0 | .114 / 2.9 | .189 / 4.8 | .008 / 0.20 | T3 & ERG4 | 500 | 5000 |
| F2040 | 12 | 4.00 | GREY | 1.024 / 26.0 | .708 / 18.0 | .114 / 2.9 | .189 / 4.8 | .008 / 0.20 | T3 & ERG4 | 100 | 1000 |
| F2041 | 10 | 6.00 | YELLOW | .787 / 20.0 | .472 / 12.0 | .142 / 3.6 | .244 / 6.2 | .008 / 0.20 | T3 & ERG4 | 100 | 1000 |
| F2042 | 10 | 6.00 | YELLOW | .984 / 25.0 | .708 / 18.0 | .142 / 3.6 | .244 / 6.2 | .008 / 0.20 | T3 & ERG4 | 100 | 1000 |
| F2043 | 8 | 10.00 | RED | .827 / 21.0 | .472 / 12.0 | .181 / 4.6 | .295 / 7.5 | .008 / 0.20 | T3 & ERG4 | 100 | 1000 |
| F2044 | 8 | 10.00 | RED | 1.063 / 27.0 | .708 / 18.0 | .181 / 4.6 | .295 / 7.5 | .008 / 0.20 | T3 & ERG4 | 100 | 1000 |
| F2045 | 6 | 16.00 | BLUE | .906 / 23.0 | .472 / 12.0 | .236 / 6.0 | .346 / 8.8 | .008 / 0.20 | ERG4 | 100 | 1000 |
| F2046 | 6 | 16.00 | BLUE | 1.142 / 29.0 | .708 / 18.0 | .236 / 6.0 | .346 / 8.8 | .008 / 0.20 | ERG4 | 50 | 1000 |
| F2047 | 4 | 25.00 | YELLOW | 1.142 / 29.0 | .630 / 18.0 | .295 / 7.5 | .433 / 11.0 | .008 / 0.20 | ERG4 | 50 | 500 |
| F2048 | 4 | 25.00 | YELLOW | 1.220 / 31.0 | .708 / 18.0 | .295 / 7.5 | .433 / 11.0 | .008 / 0.20 | ERG4 | 50 | 500 |
| F2049 | 4 | 25.00 | YELLOW | 1.378 / 35.0 | .866 / 22.0 | .295 / 7.5 | .433 / 11.0 | .008 / 0.20 | ERG4 | 50 | 500 |
| F2050 | 2 | 35.00 | RED | 1.181 / 30.0 | .630 / 16.0 | .335 / 8.5 | .492 / 12.5 | .008 / 0.20 | ERG4 | 50 | 500 |
| F2051 | 2 | 35.00 | RED | 1.260 / 32.0 | .708 / 18.0 | .335 / 8.5 | .492 / 12.5 | .008 / 0.20 | ERG4 | 50 | 500 |
| F2052 | 2 | 35.00 | RED | 1.535 / 39.0 | .984 / 25.0 | .335 / 8.5 | .492 / 12.5 | .008 / 0.20 | ERG4 | 50 | 500 |
| F2053 | 1/0 | 50.00 | BLUE | 1.417 / 36.0 | .787 / 20.0 | .413 / 10.5 | .591 / 15.0 | .014 / 0.35 | ERG4 | 50 | 500 |
| F2054 | 1/0 | 50.00 | BLUE | 1.614 / 41.0 | .984 / 25.0 | .413 / 10.5 | .591 / 15.0 | .014 / 0.35 | ERG4 | 50 | 500 |
| F4004 | 26 | 0.14 | GREY | .413/10.5 | .236/6.0 | .031/.80 | .079/2.0 | .010/.25 | T3, ERG4 | 500 | 10,000 |
| F4005 | 26 | 0.14 | GREY | .492/12.5 | .315/8.0 | .031/.80 | .079/2.0 | .010/.25 | T3, ERG4 | 500 | 10,000 |
| F4006 | 24 | 0.25 | YELLOW | .413/10.5 | .236/6.0 | .031/.80 | .079/2.0 | .010/.25 | T3, ERG4 | 500 | 10,000 |
| F4007 | 24 | 0.25 | YELLOW | .492/12.5 | .315/8.0 | .031/.80 | .079/2.0 | .010/.25 | T3, ERG4 | 500 | 10,000 |
| F4008 | 22 | 0.34 | PURPLE | .413/10.5 | .236/6.0 | .031/.80 | .079/2.0 | .010/.25 | T3, ERG4 | 500 | 10,000 |
| F4009 | 22 | 0.34 | PURPLE | .492/12.5 | .315/8.0 | .031/.80 | .079/2.0 | .010/.25 | T3, ERG4 | 500 | 10,000 |

Ferrule Dimensions conform to DIN 46228. Part 4.

Sta-Kon® Insulated Ferrules



Insulated Twin Ferrules

| Cat. No. | Conductor Section | | Colour | Dimensions Inches/MM | | | | | Installation Tooling | Bag Pkg. Qty. | Case Pkg. Qty. |
|----------|-------------------|-----------------|--------|----------------------|-------------|-------------|------------|-------------|----------------------|---------------|----------------|
| | AWG | MM ² | | A | B | øC | øD | E | | | |
| F8000 | 2x 20 | 2x 0.50 | WHITE | .591 / 15.0 | .315 / 8.0 | .059 / 1.5 | .177 / 4.5 | .010 / 0.25 | T3 | 500 | 5000 |
| F8001 | 2x 18 | 2x 0.75 | GREY | .591 / 15.0 | .315 / 8.0 | .071 / 1.8 | .201 / 5.1 | .010 / 0.25 | T3 | 500 | 5000 |
| F8002 | 2x 18 | 2x 0.75 | GREY | .669 / 17.0 | .394 / 10.0 | .071 / 1.8 | .201 / 5.1 | .006 / 0.15 | T3 | 500 | 5000 |
| F8003 | 2x 17 | 2x 1.00 | RED | .591 / 15.0 | .315 / 8.0 | .081 / 2.05 | .201 / 5.1 | .006 / 0.15 | T3 | 500 | 5000 |
| F8005 | 2x 17 | 2x 1.00 | RED | .669 / 17.0 | .394 / 10.0 | .081 / 2.05 | .201 / 5.1 | .006 / 0.15 | T3 | 500 | 5000 |
| F8006 | 2x 16 | 2x 1.50 | BLACK | .630 / 16.0 | .315 / 8.0 | .091 / 2.3 | .252 / 6.4 | .006 / 0.15 | T3 | 500 | 5000 |
| F8007 | 2x 16 | 2x 1.50 | BLACK | .787 / 20.0 | .472 / 12.0 | .091 / 2.3 | .252 / 6.4 | .006 / 0.15 | T3 | 500 | 5000 |
| F8008 | 2x 14 | 2x 2.50 | BLUE | .728 / 18.5 | .394 / 10.0 | .114 / 2.9 | .295 / 7.5 | .006 / 0.15 | T3 | 500 | 5000 |
| F8009 | 2x 14 | 2x 2.50 | BLUE | .846 / 21.5 | .512 / 13.0 | .114 / 2.9 | .295 / 7.5 | .006 / 0.15 | T3 | 500 | 5000 |
| F8010 | 2x 12 | 2x 4.00 | GREY | .906 / 23.0 | .472 / 12.0 | .150 / 3.8 | .339 / 8.6 | .006 / 0.15 | ERG4 / 6MM DIE | 100 | 1000 |
| F8011 | 2x 10 | 2x 6.00 | YELLOW | .984 / 25.0 | .551 / 14.0 | .193 / 4.9 | .378 / 9.6 | .008 / 0.20 | ERG4 / 10MM DIE | 100 | 1000 |

Ferrule Dimensions conform to DIN 46228, Part 4.

Insulated Ferrules (Old DIN and French Standards)

| Cat. No. | Style | Conductor Section | | Colour | Dimensions Inches/MM | | | | | Installation Tooling | Bag Pkg. Qty. | Case Pkg. Qty. |
|----------|---------|-------------------|-----------------|---------|----------------------|------------|------------|------------|-------------|----------------------|---------------|----------------|
| | | AWG | MM ² | | A | B | øC | øD | E | | | |
| F4000 | OLD DIN | 20 | 0.50 | ORANGE | .571 / 14.5 | .315 / 8.0 | .043 / 1.1 | .102 / 2.6 | .006 / 0.15 | T1, T3 & ERG4 | 500 | 10000 |
| F4001 | OLD DIN | 18 | 0.75 | WHITE | .571 / 14.5 | .315 / 8.0 | .051 / 1.3 | .110 / 2.8 | .006 / 0.15 | T1, T3 & ERG4 | 500 | 10000 |
| F4002 | OLD DIN | 18-17 | 1.00 | YELLOW | .571 / 14.5 | .315 / 8.0 | .059 / 1.5 | .118 / 3.0 | .006 / 0.15 | T1, T3 & ERG4 | 500 | 10000 |
| F4003 | OLD DIN | 16 | 1.50 | RED | .571 / 14.5 | .315 / 8.0 | .071 / 1.8 | .134 / 3.4 | .006 / 0.15 | T1, T3 & ERG4 | 500 | 10000 |
| F4004 | | 26 | 0.14 | GREY | .413/10.5 | .236/6.0 | .031/0.80 | .079/2.0 | .010/0.25 | T3, ERG4 | 500 | 10,000 |
| F4005 | | 26 | 0.14 | GREY | .492/12.5 | .315/8.0 | .031/0.80 | .079/2.0 | .010/0.25 | T3, ERG4 | 500 | 10,000 |
| F4006 | | 24 | 0.25 | YELLOW | .413/10.5 | .236/6.0 | .031/0.80 | .079/2.0 | .010/0.25 | T3, ERG4 | 500 | 10,000 |
| F4007 | | 24 | 0.25 | YELLOW | .492/12.5 | .315/8.0 | .031/0.80 | .079/2.0 | .010/0.25 | T3, ERG4 | 500 | 10,000 |
| F4008 | | 22 | 0.34 | PURPLE | .413/10.5 | .236/6.0 | .031/0.80 | .079/2.0 | .010/0.25 | T3, ERG4 | 500 | 10,000 |
| F4009 | | 22 | 0.34 | PURPLE | .492/12.5 | .315/8.0 | .031/0.80 | .079/2.0 | .010/0.25 | T3, ERG4 | 500 | 10,000 |
| F4020 | OLD DIN | 14 | 2.50 | BLUE | .571 / 14.5 | .315 / 8.0 | .091 / 2.3 | .165 / 4.2 | .006 / 0.15 | T1, T3 & ERG4 | 500 | 10000 |
| F4021 | FRENCH | 20 | 0.50 | WHITE | .571 / 14.5 | .315 / 8.0 | .043 / 1.1 | .102 / 2.6 | .006 / 0.15 | T1, T3 & ERG4 | 500 | 10000 |
| F4023 | FRENCH | 18 | 0.75 | Lt BLUE | .571 / 14.5 | .315 / 8.0 | .051 / 1.3 | .110 / 2.8 | .006 / 0.15 | T1, T3 & ERG4 | 500 | 10000 |
| F4024 | FRENCH | 18-17 | 1.00 | RED | .571 / 14.5 | .315 / 8.0 | .059 / 1.5 | .118 / 3.0 | .006 / 0.15 | T1, T3 & ERG4 | 500 | 10000 |
| F4027 | FRENCH | 16 | 1.50 | BLACK | .571 / 14.5 | .315 / 8.0 | .071 / 1.8 | .134 / 3.4 | .006 / 0.15 | T1, T3 & ERG4 | 500 | 10000 |
| F4028 | FRENCH | 14 | 2.50 | GREY | .571 / 14.5 | .315 / 8.0 | .091 / 2.3 | .165 / 4.2 | .006 / 0.15 | T1, T3 & ERG4 | 500 | 10000 |

Ferrule Dimensions conform to DIN 46228, Part 4.

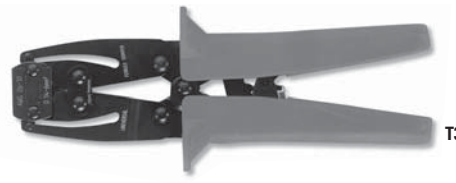
Tooling for Sta-Kon® Insulated Ferrules

| Cat. No. | Description | Std. Pkg. |
|----------|--|-----------|
| T1 | Sta-Kon® Crimp tool for wire ferrules #20-14 AWG – insulated handle | 1 |
| T3 | Sta-Kon® Crimp tool for wire ferrules #26-10 AWG – insulated handle | 1 |
| ERG4 | Comfort Crimp® Sta-Kon® Crimp Tool with Shure-Stake® mechanism, for installing wire ferrules #26-1 AWG. 4 interchangeable die sets included. Insulated handle. Packaged in sturdy plastic carrying case. | 1 |

ERG3000 Dies available.



T1



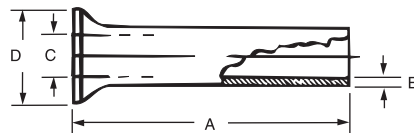
T3



ERG4

Non-Insulated Ferrule Terminals

| Cat. No. | Conductor Section | | Dimensions (Inches / MM) | | | | Installation Tooling | Pkg. Qty. |
|----------|-------------------|-----------------|--------------------------|------------|-----------|-------------|----------------------|-----------|
| | AWG | MM ² | C | D | A | E | | |
| F9000 | 24 | .25 | .030 / 0.75 | .067 / 1.7 | .196 / 5 | .006 / 0.15 | T1, ERG4 | 1000 |
| F9001 | 22 | .50 | .039 / 1.0 | .083 / 2.1 | .236 / 6 | .006 / 0.15 | T1, T3, ERG4 | 1000 |
| F9002 | 22 | .50 | .039 / 1.0 | .083 / 2.1 | .394 / 10 | .006 / 0.15 | T1, T3, ERG4 | 100 |
| F9003 | 18 | .75 | .047 / 1.2 | .091 / 2.3 | .236 / 6 | .006 / 0.15 | T1, T3, ERG4 | 1000 |
| F9004 | 18 | .75 | .047 / 1.2 | .091 / 2.3 | .394 / 10 | .006 / 0.15 | T1, T3, ERG4 | 1000 |
| F9005 | 18 | 1.0 | .055 / 1.4 | .098 / 2.5 | .236 / 6 | .006 / 0.15 | T1, T3, ERG4 | 1000 |
| F9006 | 18 | 1.0 | .055 / 1.4 | .098 / 2.5 | .394 / 10 | .006 / 0.15 | T1, T3, ERG4 | 1000 |
| F9007 | 16 | 1.5 | .067 / 1.7 | .110 / 2.8 | .276 / 7 | .006 / 0.15 | T1, T3, ERG4 | 1000 |
| F9008 | 16 | 1.5 | .067 / 1.7 | .110 / 2.8 | .394 / 10 | .006 / 0.15 | T1, T3, ERG4 | 1000 |
| F9009 | 16 | 1.5 | .067 / 1.7 | .110 / 2.8 | .473 / 12 | .006 / 0.15 | T1, T3, ERG4 | 1000 |
| F9010 | 16 | 1.5 | .067 / 1.7 | .110 / 2.8 | .709 / 18 | .006 / 0.15 | T1, T3, ERG4 | 1000 |
| F9011 | 14 | 2.5 | .087 / 2.2 | .139 / 3.4 | .276 / 7 | .006 / 0.15 | T1, T3, ERG4 | 1000 |
| F9012 | 14 | 2.5 | .087 / 2.2 | .139 / 3.4 | .394 / 10 | .006 / 0.15 | T1, T3, ERG4 | 1000 |
| F9013 | 14 | 2.5 | .087 / 2.2 | .139 / 3.4 | .472 / 12 | .006 / 0.15 | T1, T3, ERG4 | 1000 |
| F9014 | 14 | 2.5 | .087 / 2.2 | .139 / 3.4 | .709 / 18 | .006 / 0.15 | T1, T3, ERG4 | 1000 |
| F9015 | 12 | 4.0 | .110 / 2.8 | .158 / 4 | .354 / 9 | .008 / 0.2 | T3, ERG4 | 1000 |
| F9016 | 12 | 4.0 | .110 / 2.8 | .158 / 4 | .472 / 12 | .008 / 0.2 | T3, ERG4 | 1000 |
| F9017 | 12 | 4.0 | .110 / 2.8 | .158 / 4 | .591 / 15 | .008 / 0.2 | T3, ERG4 | 1000 |
| F9018 | 12 | 4.0 | .110 / 2.8 | .158 / 4 | .709 / 18 | .008 / 0.2 | T3, ERG4 | 1000 |
| F9019 | 10 | 6.0 | .138 / 3.5 | .185 / 4.7 | .472 / 12 | .008 / 0.2 | T3, ERG4 | 250 |
| F9020 | 10 | 6.0 | .138 / 3.5 | .185 / 4.7 | .591 / 15 | .008 / 0.2 | T3, ERG4 | 250 |
| F9021 | 10 | 6.0 | .138 / 3.5 | .185 / 4.7 | .709 / 18 | .008 / 0.2 | T3, ERG4 | 250 |
| F9022 | 8 | 10.0 | .177 / 4.5 | .228 / 5.8 | .472 / 12 | .008 / 0.2 | T3, ERG4 | 250 |
| F9023 | 8 | 10.0 | .177 / 4.5 | .228 / 5.8 | .591 / 15 | .008 / 0.2 | T3, ERG4 | 250 |
| F9024 | 8 | 10.0 | .177 / 4.5 | .228 / 5.8 | .709 / 18 | .008 / 0.2 | T3, ERG4 | 250 |
| F9025 | 6 | 16.0 | .228 / 5.8 | .295 / 7.5 | .472 / 12 | .008 / 0.2 | T3, ERG4 | 250 |
| F9026 | 6 | 16.0 | .228 / 5.8 | .295 / 7.5 | .591 / 15 | .008 / 0.2 | T3, ERG4 | 250 |
| F9027 | 6 | 16.0 | .228 / 5.8 | .295 / 7.5 | .709 / 18 | .008 / 0.2 | T3, ERG4 | 250 |
| F9028 | 6 | 16.0 | .228 / 5.8 | .295 / 7.5 | .984 / 25 | .008 / 0.2 | T3, ERG4 | 250 |
| F9029 | 6 | 16.0 | .228 / 5.8 | .295 / 7.5 | 1.26 / 32 | .008 / 0.2 | T3, ERG4 | 250 |
| F9030 | 4 | 25.0 | .287 / 7.3 | .374 / 9.5 | .591 / 15 | .010 / .25 | ERG4 | 1000 |
| F9031 | 4 | 25.0 | .287 / 7.3 | .374 / 9.5 | .709 / 18 | .010 / .25 | ERG4 | 1000 |
| F9032 | 4 | 25.0 | .287 / 7.3 | .374 / 9.5 | .984 / 25 | .010 / .25 | ERG4 | 1000 |
| F9033 | 4 | 25.0 | .287 / 7.3 | .374 / 9.5 | 1.26 / 32 | .010 / .25 | ERG4 | 1000 |
| F9034 | 2 | 35.0 | .327 / 8.3 | .433 / 11 | .709 / 18 | .010 / .25 | ERG4 | 100 |
| F9035 | 2 | 35.0 | .327 / 8.3 | .433 / 11 | .984 / 25 | .010 / .25 | ERG4 | 100 |
| F9036 | 2 | 35.0 | .327 / 8.3 | .433 / 11 | 1.26 / 32 | .010 / .25 | ERG4 | 100 |
| F9037 | 1/0 | 50.0 | .406 / 10.3 | .512 / 13 | .709 / 18 | .012 / 0.3 | ERG4 | 100 |
| F9038 | 1/0 | 50.0 | .406 / 10.3 | .512 / 13 | .984 / 25 | .012 / 0.3 | ERG4 | 100 |
| F9039 | 1/0 | 50.0 | .406 / 10.3 | .512 / 13 | 1.18 / 30 | .012 / 0.3 | ERG4 | 100 |



Heat Shrinkable

These ring terminals, butt splices and disconnects are self-insulated with heat shrinkable polyolefin and internally coated sealant. Upon completed installation, a

fully sealed connection is achieved to protect the joint against the degrading effects of galvanic action, corrosion, and environmental exposure.



These ring terminals are self-insulated with heat shrinkable polyolefin and internally coated sealant. Upon completed installation, a fully sealed connection is achieved to protect the joint against the degrading effects of galvanic action, corrosion, and environmental exposure.

RAS & RBS stock thickness: .03
RCS stock thickness: .04

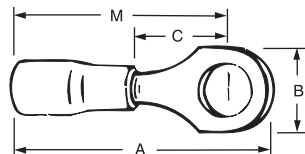
Heat Shrinkable Ring Terminals – Expanded Insulation Support

| Cat. No. | Pkg. Qty. | Wire Range | Max. Ins. | Bolt Hole | Wt./lb. Per 1000 | Dimensions | | | |
|------------------|-----------|------------|-----------|-----------|------------------|------------|-----|-----|------|
| | | | | | | A | B | C | M |
| RAS18-6X | 100 | 22-18 | .170 | #6 | 2 | 1.23 | .25 | .27 | 1.10 |
| RAS18-8X | 100 | 22-18 | .170 | #8 | 3 | 1.26 | .31 | .27 | 1.10 |
| RAS18-10X | 100 | 22-18 | .170 | #10 | 2 | 1.26 | .31 | .27 | 1.10 |
| RBS14-6X | 100 | 16-14 | .200 | #6 | 3 | 1.23 | .25 | .27 | 1.10 |
| RBS14-8X | 100 | 16-14 | .200 | #8 | 3 | 1.23 | .25 | .27 | 1.10 |
| RBS14-10X | 100 | 16-14 | .200 | #10 | 3-1/2 | 1.26 | .31 | .27 | 1.10 |
| RCS10-6X | 50 | 12-10 | .250 | #6 | 3 | 1.34 | .31 | .27 | 1.15 |
| RCS10-8X | 50 | 12-10 | .250 | #8 | 5 | 1.34 | .37 | .27 | 1.15 |
| RCS10-10X | 50 | 12-10 | .250 | #10 | 5 | 1.34 | .37 | .27 | 1.15 |
| RCS10-14X | 50 | 12-10 | .250 | 1/4" | 6 | 1.34 | .49 | .32 | 1.15 |

U.L. Listed E9809

Installing tool: WT1255

Note: Not available on Mylar Tape.



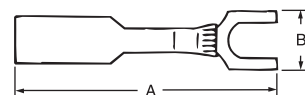
Heat Shrinkable Locking Fork Terminals – Expanded Insulation Support

| Cat. No. | Pkg. Qty. | Wire Range | Max. Ins. | Bolt Hole | Wt./lb. Per 1000 | Dimensions | |
|--------------------|-----------|------------|-----------|-----------|------------------|------------|-----|
| | | | | | | A | B |
| RAS18-6FLX | 100 | 22-18 | .170 | #6 | 5 | 1.350 | .25 |
| RAS18-8FLX | 100 | 22-18 | .170 | #8 | 5 | 1.350 | .29 |
| RAS18-10FLX | 100 | 22-18 | .170 | #10 | 5 | 1.350 | .29 |
| RBS14-6FLX | 100 | 16-14 | .200 | #6 | 6 | 1.350 | .25 |
| RBS14-8FLX | 100 | 16-14 | .200 | #8 | 6 | 1.350 | .29 |
| RBS14-10FLX | 100 | 16-14 | .200 | #10 | 6 | 1.350 | .29 |
| RCS10-6FLX | 50 | 12-10 | .250 | #6 | 8 | 1.350 | .31 |
| RCS10-8FLX | 50 | 12-10 | .250 | #8 | 8 | 1.350 | .37 |
| RCS10-10FLX | 50 | 12-10 | .250 | #10 | 8 | 1.350 | .37 |
| RCS10-14FLX | 50 | 12-10 | .250 | 1/4" | 8 | 1.350 | .49 |

U.L. Listed E9809

Installing tool: WT1255

Note: Heat Shrinkable terminals not available on Mylar Tape.

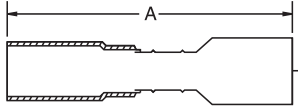




Heat Shrinkable-Fully Insulated 250 Disconnects – Female

| Cat. No. | Pkg. Qty. | Wire Range | Max. Ins | Tab Size | Wt./lb. Per 1000 | A |
|-------------|-----------|------------|----------|-------------|------------------|------|
| RAS18-250AX | 25 | 22-18 | .170 | .250 x .032 | 4 | 1.82 |
| RBS14-250AX | 25 | 16-14 | .200 | .250 x .032 | 5 | 1.77 |
| RCS10-250AX | 50 | 12-10 | .250 | .250 x .032 | 6 | 1.80 |

Installing tool: WT1255



Heat Shrinkable-Fully Insulated 250 Disconnects – Male

| Cat. No. | Pkg. Qty. | Wire Range | Max. Ins | Tab Size | Wt./lb. Per 1000 | A |
|-------------|-----------|------------|----------|-------------|------------------|------|
| 18RAS-251TX | 25 | 22-18 | .170 | .250 x .032 | 4 | 1.80 |
| 14RBS-251TX | 25 | 16-14 | .200 | .250 x .032 | 5 | 1.75 |
| 10RCS-251TX | 25 | 12-10 | .250 | .250 x .032 | 6 | 1.80 |

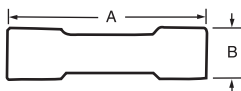
Installing tool: WT1255



Heat Shrinkable Splices – Butt Type – Expanded Insulation

| Cat. No. | Pkg. Qty. | Wire Range | Max. Ins | Wt./lb. Per 1000 | A | B |
|----------|-----------|------------|----------|------------------|------|-----|
| 2RAS18X | 50 | 22-18 | .170 | 3 | 1.50 | .25 |
| RAAS22X | 1000 | 22-18 | .170 | 3 | 1.50 | .25 |
| 2RBS14X | 50 | 16-14 | .200 | 3 | 1.50 | .26 |
| RBBS22X | 500 | 16-14 | .200 | 3 | 1.50 | .26 |
| 2RCS10X | 25 | 12-10 | .250 | 7 | 1.60 | .31 |
| RCCS22X | 500 | 12-10 | .250 | 7 | 1.60 | .31 |

Installing tool: WT1255



These butt splices are self-insulated with heat shrinkable polyolefin and internally coated sealant. Upon completed installation, a fully sealed connection is achieved to protect the joint against the degrading effects of galvanic action, corrosion, and environmental exposure.



WT-PTORCH

| Cat. No. | Description |
|-----------|--|
| WT-PTORCH | Hand-Held Butane Torch (Butane not supplied) |

Butt Type Splices

In butt splices, the wires are butted together and crimped at each end of the splice. They are available either non-insulated, or insulated with nylon or

PVC. Nylon insulated splices meet or exceed the requirements of MIL-T-7928. These splices are colour-coded according to wire size.

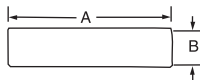


Nylon Insulated Splices – Aircraft Systems Splices

| Cat. No. | Pkg. Qty. | Wire Range | Wt./lb. Per 1000 | Dimensions | |
|--------------|-----------|------------|------------------|------------|-----|
| | | | | A | B |
| 2RZZ | 50 | 26-22 | 2 | 1.22 | .15 |
| 2RAA | 50 | 22-18 | 6 | 1.52 | .25 |
| RAA23 | 500 | 22-18 | 6 | 1.52 | .25 |
| 2RBB | 50 | 16-14 | 6 | 1.52 | .28 |
| RBB23 | 500 | 16-14 | 6 | 1.52 | .28 |
| 2RCC | 25 | 12-10 | 8 | 1.89 | .35 |
| RCC23 | 250 | 12-10 | 8 | 1.89 | .35 |

Not U.L. Listed

Installing tools: WT145C, ERG4001, ERG2003, WT1452(R22)



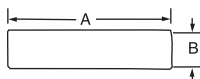
Nylon Insulated Splices – Butt Type – Insulation Support

| Cat. No. | Pkg. Qty. | Max Ins. Dia. | Wire Range | Wt./lb. Per 1000 | Dimensions | |
|--------------|-----------|---------------|------------|------------------|------------|-----|
| | | | | | A | B |
| 2RA18 | 100 | .115 | 22-18 | 3 | 1.19 | .18 |
| RAA21 | 1000 | .115 | 22-18 | 3 | 1.19 | .18 |
| 2RB14 | 100 | .148 | 16-14 | 3 | 1.19 | .21 |
| RBB21 | 1000 | .148 | 16-14 | 3 | 1.19 | .21 |
| 2RC10 | 50 | .210 | 12-10 | 7 | 1.26 | .28 |
| RCC21 | 500 | .210 | 12-10 | 7 | 1.26 | .28 |
| 2RD8 | 25 | .340 | 8 | 25 | 1.69 | .36 |
| RDD27 | 200 | .340 | 8 | 25 | 1.69 | .36 |
| 2RE6 | 20 | .420 | 6 | 35 | 1.85 | .45 |
| REE28 | 200 | .420 | 6 | 35 | 1.85 | .45 |
| 2RF4 | 15 | .510 | 4 | 40 | 1.85 | .52 |

U.L. Listed E9809

Installing tools: ERG4001, ERG2003, WT145C, WT112M, TBM6/TBM6S (D-F)

Note: Not available on Mylar Tape.



Sta-Kon®

Splice Connectors



Vinyl Insulated Splices – Butt Type – Expanded Insulation

| Cat. No. | Pkg. Qty. | Wire Range | Max. Ins | Wt./lb. Per 1000 | Dimensions | |
|------------|-----------|------------|----------|------------------|------------|-----|
| | | | | | A | B |
| 2RA18X | 100 | 22-18 | .155 | 3 | 1.13 | .25 |
| RAA217-170 | 1000 | 22-18 | .170 | 3 | 1.13 | .25 |
| RAA217 | 1000 | 22-18 | .155 | 3 | 1.13 | .23 |
| 2RB14X | 100 | 16-14 | | 3 | 1.13 | .26 |
| RBB217-200 | 1000 | 16-14 | .200 | 3 | 1.13 | .26 |
| RBB217 | 1000 | 16-14 | | 3 | 1.13 | .23 |
| 2RC10X | 50 | 12-10 | .210 | 7 | 1.31 | .31 |
| RCC217-250 | 500 | 12-10 | .250 | 7 | 1.31 | .31 |
| RCC217 | 500 | 12-10 | .210 | 7 | 1.31 | .29 |

U.L. Listed E9809

Installing tools: WT145C, WT2000, WT112M, ERG4001, ERG2003, WT2130A

Bulk No's:RAA22X- RBB22X - RCC22X



A, B & C bulk numbers can be put on Mylar Tape for reel fed applications (i.e. 12050 tool and application dies). See pages 196-197. Please put the suffix M for Mylar Tape RA2573M. (Bulk number 1000 and 500 packages.)

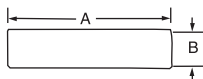
Non-Insulated Splices – Butt Type

| Cat. No. | Pkg. Qty. | Wire Range | Wt./lb. Per 1000 | Dimensions | |
|----------|-----------|------------|------------------|------------|-----|
| | | | | A | B |
| 2A-18 | 100 | 22-18 | 2-1/2 | .62 | .12 |
| AA2 | 1000 | 22-18 | 2-1/2 | .62 | .12 |
| 2B-14 | 100 | 16-14 | 2-1/2 | .62 | .16 |
| BB2 | 1000 | 16-14 | 2-1/2 | .62 | .16 |
| 2C-10 | 50 | 12-10 | 7 | .72 | .22 |
| CC2-TB | 500 | 12-10 | 7 | .72 | .22 |
| 2D-8 | 25 | 9-8-7 | 18 | 1.03 | .28 |
| DD102 | 200 | 9-8-7 | 18 | 1.03 | .28 |
| 2E-6 | 20 | 6-5 | 25 | 1.12 | .37 |
| EE2 | 200 | 6-5 | 25 | 1.12 | .37 |
| 2F-4 | 15 | 4-3 | 30 | 1.25 | .44 |
| FF2 | 200 | 4-3 | 30 | 1.25 | .44 |
| 2G21 | 5 | 2-1 | 40 | 1.72 | .55 |
| GG2 | 25 | 2-1 | 40 | 1.72 | .55 |

U.L. Listed E9809

Installing tools – A, B, C: WT111M, WT110M, WT2000, ERG4002, ERG4005, WT112M

Installing tools – D, E, F, G: WT115A, TBM6/TBM6S





Overlap Type Splices

Wires are laid side by side in the connector, and the connection is made in one crimp. These splices offer

advantages in simplicity of installation, and small size. One crimp completes the splice.



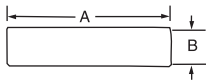
Nylon Insulated Splices – Overlap Type (Parallel)

| Cat. No. | Pkg. Qty. | Wire Range | Wt./lb. Per 1000 | Dimensions | |
|----------|-----------|------------|------------------|------------|-----|
| | | | | A | B |
| 2A20 | 100 | 22-20 | 2 | .84 | .20 |
| RAA24 | 1000 | 22-20 | 2 | .84 | .20 |
| 2B-16 | 100 | 18-16 | 2 | .84 | .23 |
| RBB25 | 1000 | 18-16 | 2 | .84 | .23 |
| 2C-12 | 50 | 14-12 | 4 | .90 | .28 |
| RCC26 | 500 | 14-12 | 4 | .90 | .28 |

U.L. Listed E9809
Installing tools: WT2000, WT112M

High-Tech Splice-Overlap Type (Parallel)

| Cat. No. | Pkg. Qty. | Wire Range | Wt./lb. Per 1000 | Dimensions | |
|----------|-----------|------------|------------------|------------|-----|
| | | | | A | B |
| 675-1425 | 1000 | 18-16 | 3 | .31 | .16 |



Fluoropolymer Insulated Butt Splice

| Cat. No. | Pkg. Qty. | Wire Range | Wt./lb. Per 1000 | Dimensions | Max. Ins Dia. |
|----------|-----------|------------|------------------|------------|---------------|
| | | | | A | |
| RAAT21 | 1000 | 22-18 | 3 | 1.22 | .115 |
| RBBT21 | 1000 | 16-14 | 3 | 1.22 | .148 |
| RCCT21 | 1000 | 12-10 | 7 | 1.22 | .210 |

Installing tool – WT-145C

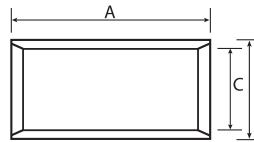
Sta-Kon®

Parallel Splices



Sta-Kon® Parallel Splices offer solutions for hundreds of OEM, utility and communications applications. These splices provide excellent reliability, long-term performance, and a UL listed connection at a low installed cost. Sta-Kon parallel splices are resistant to corrosion and preserve the electrical integrity of the wires in single or multiple strands. The new Sta-Kon parallel splices also feature an intelligent constructable part number for quick identification of the wire range and pack quantity.

Material: Tin-plated Copper
 Range: 22AWG to 500 MCM
 Listing: UL, CSA Listed



Wire Strip Length Chart

| Cat. Number | Wire Size | Cir Mil Range | Length (A) | O.D. (B) | I.D. (C) | Pack Qty. | UPC Number |
|-------------|-----------|-----------------|------------|----------|----------|-----------|-------------|
| A18-PS-M | 22-16 AWG | 509-3,260 | 0.314 | 0.129 | 0.086 | 1000 | 78621093625 |
| B14-PS-M | 16-14 AWG | 2,050-5,180 | 0.315 | 0.155 | 0.113 | 1000 | 78621093626 |
| C10-PS-D | 12-10 AWG | 5,180-13,100 | 0.380 | 0.220 | 0.170 | 500 | 78621093627 |
| D8-PS-D | 8 AWG | 13,100-20,800 | 0.375 | 0.260 | 0.180 | 500 | 78621089076 |
| E6-PS-D | 6 AWG | 20,800-33,100 | 0.500 | 0.365 | 0.266 | 500 | 78621089080 |
| F4-PS-W | 4 AWG | 33,100-52,600 | 0.531 | 0.410 | 0.302 | 250 | 78621089082 |
| G2-PS-W | 2 AWG | 52,600-83,700 | 0.640 | 0.521 | 0.396 | 250 | 78621089084 |
| H1/0-PS-C | 1/0 AWG | 83,700-119,500 | 0.750 | 0.571 | 0.446 | 100 | 78621089086 |
| J2/0-PS-C | 2/0 AWG | 119,500-150,500 | 0.750 | 0.632 | 0.507 | 100 | 78621089078 |
| K3/0-PS-L | 3/0 AWG | 150,500-190,000 | 0.750 | 0.701 | 0.564 | 50 | 78621089777 |
| L4/0-PS-L | 4/0 AWG | 190,000-231,100 | 0.770 | 0.766 | 0.629 | 50 | 78621089092 |
| M250-PS-Q | 250 MCM | 231,100-300,000 | 1.063 | 0.926 | 0.749 | 25 | 78621089094 |
| N300-PS-X | 300 MCM | 300,000-380,000 | 1.125 | 1.100 | 0.882 | 10 | 78621089096 |
| P400-PS-X | 400 MCM | 380,000-478,000 | 1.250 | 1.200 | 0.956 | 10 | 78621089098 |
| R500-PS-V | 500 MCM | 478,000-600,000 | 1.438 | 1.330 | 1.060 | 5 | 78621089100 |

Tools

| Wire Size | Tools |
|-------------------|----------------------------------|
| 22-10 AWG | ERG4002, WT111M, WT112M, WT2000 |
| 16-6 AWG | ERG4005 |
| 8-2 AWG | WT115A, TBM8-750M1, TBM8-750BSCR |
| 1/0 AWG - 500 MCM | TBM8-750M1, TBM8-750BSC |

Disconnect terminals provide a quick, reliable method of connection to terminal blocks and boards without the use of tools. They are supplied in a variety of styles to meet virtually all quick-disconnect requirements. Female disconnect terminals and matching male tabs accommodate a range of 22-10 AWG, and are available in non-insulated,

partially insulated, and fully insulated styles, in both nylon and vinyl. They are available in various tab widths including .250", .187", and .110", and a combination size. A unique construction of the female disconnect offers long-term dependability. The brazed seam serrated barrel provides maximum tensile strength.



RA18-250F
nylon self-insulated
installing tools – WT145C,
WT2000, ERG4001,
ERG2003, WT112M



18RA-250F
vinyl self-insulated
installing tools – WT145C,
WT2000, ERG4001,
ERG2003, WT112M



18RA-2577
nylon fully-insulated
installing tools – WT145C,
WT2000, ERG4001,
ERG2003, WT112M



RAS18-250AX
heat-shrinkable fully
insulated disconnects
installing tool – WT1255

250 Series – Female Disconnects

| Cat. No. | Pkg. Qty. | Wire Range | Max. Ins. | Tab Size | Wt./lb. Per 1000 | Dimensions | |
|----------------------|-----------|------------|-----------|-------------|------------------|------------|-----|
| | | | | | | A | B |
| ① RA18-250F | 100 | 22-18 | .136 | .250 x .032 | 4 | .91 | .29 |
| RA250TB | 1000 | 22-18 | .136 | .250 x .032 | 4 | .91 | .29 |
| RB14-250F | 100 | 16-14 | .162 | .250 x .032 | 4 | .91 | .29 |
| RB250 | 1000 | 16-14 | .162 | .250 x .032 | 4 | .91 | .29 |
| RC10-250F | 50 | 12-10 | .215 | .250 x .032 | 4 | 1.04 | .29 |
| RC250 | 500 | 12-10 | .215 | .250 x .032 | 4 | 1.04 | .29 |
| ② 18RA-250F | 100 | 22-18 | .150 | .250 x .032 | 3 | .96 | .29 |
| RA257 | 1000 | 22-18 | .150 | .250 x .032 | 3 | .96 | .29 |
| RA257-170 | 1000 | 22-18 | .170 | .250 x .032 | | .96 | .29 |
| 14RB-250F | 100 | 16-14 | .170 | .250 x .032 | 3 | .96 | .29 |
| RB257 | 1000 | 16-14 | .170 | .250 x .032 | 3 | .96 | .29 |
| RB257-200 | 1000 | 16-14 | .200 | .250 x .032 | | .96 | .29 |
| 10RC-250F | 50 | 12-10 | .250 | .250 x .032 | 4 | 1.03 | .29 |
| RC257 | 500 | 12-10 | .250 | .250 x .032 | 4 | 1.03 | .29 |
| ③ 18RA-2577 | 100 | 22-18 | .165 | .250 x .032 | 3 | 1.01 | .38 |
| RA2573 | 1000 | 22-18 | .165 | .250 x .032 | 3 | 1.01 | .38 |
| 14RB-2577 | 100 | 16-14 | .185 | .250 x .032 | 4 | 1.01 | .38 |
| RB2573 | 1000 | 16-14 | .185 | .250 x .032 | 4 | 1.01 | .38 |
| 10RC-2577 | 50 | 12-10 | .225 | .250 x .032 | 5 | 1.04 | .38 |
| RC2573 | 500 | 12-10 | .225 | .250 x .032 | 5 | 1.04 | .38 |
| ④ RAS18-250AX | 25 | 22-18 | .170 | .250 x .032 | 4 | 1.83 | – |
| RBS14-250AX | 25 | 16-14 | .200 | .250 x .032 | 5 | 1.78 | – |
| RCS10-250AX | 50 | 12-10 | .250 | .250 x .032 | 6 | 1.80 | – |

Material: brass
Finish: tin plated
U.L. Listed **E66716**



Most standard bulk catalogue numbers can be put on Mylar Tape for reel fed applications (i.e. 12050 tool and application dies). See pages 196-197 for description of tooling. Please add the suffix "M" for Mylar Tape (i.e. RA2573-M).



①



RA18-250A
nylon open top insulated 90° flag installing tools – WT145C, WT2000, ERG4001, ERG2003, WT112M

②



A18-250
non-insulated installing tools – WT111M, WT1110M, WT2000, ERG4002, WT112M

③



B14-250F
non-insulated/insulation grip installing tool – WT110M

④

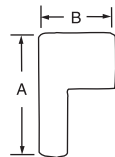
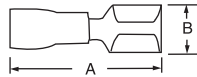


A18-250A
non-insulated 90° flag installing tools – WT110M, WT111M, WT2000, ERG4002, WT112M

250 Series – Female Disconnects – continued

| Cat. No. | Pkg. Qty. | Wire Range | Max. Ins. | Tab Size | Wt./lb. Per 1000 | Dimensions | |
|-------------|-----------|------------|-----------|-------------|------------------|------------|-----|
| | | | | | | A | B |
| ① RA18-250A | 50 | 22-18 | .170 | .250 x .032 | 4 | .80 | .71 |
| RA2577F | 500 | 22-18 | .170 | .250 x .032 | 4 | .80 | .71 |
| RB14-250A | 50 | 16-14 | .190 | .250 x .032 | 5 | .80 | .72 |
| RB2577F | 500 | 16-14 | .190 | .250 x .032 | 5 | .80 | .72 |
| RC10-250A | 50 | 12-10 | .245 | .250 x .032 | 6 | .80 | .88 |
| RC2577F | 500 | 12-10 | .245 | .250 x .032 | 6 | .80 | .88 |
| ② A18-250 | 100 | 22-18 | – | .250 x .032 | 3 | .73 | .31 |
| A250-TB | 1000 | 22-18 | – | .250 x .032 | 3 | .73 | .31 |
| B14-250 | 100 | 16-14 | – | .250 x .032 | 3 | .73 | .31 |
| B250 | 1000 | 16-14 | – | .250 x .032 | 3 | .73 | .31 |
| C10-250F | 50 | 12-10 | – | .250 x .032 | 4 | .73 | .31 |
| C250 | 500 | 12-10 | – | .250 x .032 | 4 | .73 | .31 |
| ③ B14-250F | 100 | 16-14 | – | .250 x .032 | 5 | .87 | .31 |
| B250G | 1000 | 16-14 | – | .250 x .032 | 5 | .87 | .31 |
| ④ A18-250A | 50 | 22-18 | – | .250 x .032 | 3 | .58 | .61 |
| A252G | 1000 | 22-18 | – | .250 x .032 | 3 | .58 | .61 |
| B14-250A | 50 | 16-14 | – | .250 x .032 | 3 | .58 | .62 |
| B252G | 1000 | 16-14 | – | .250 x .032 | 3 | .58 | .62 |
| C10-250A | 50 | 12-10 | – | .250 x .032 | 4 | .64 | .63 |
| C252G | 500 | 12-10 | – | .250 x .032 | 4 | .64 | .63 |

U.L. Listed E66716

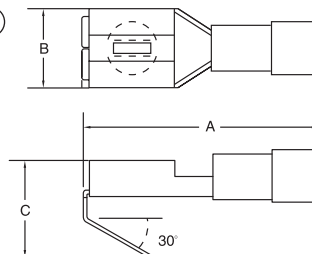


250 Series – Piggy Back Disconnects – Nylon Insulated

| Cat. No. | Pkg. Qty. | Wire Range | Max. Ins. | Tab Size | Wt./lb. Per 1000 | Dimensions | | |
|--------------|-----------|------------|-----------|-------------|------------------|------------|-----|-----|
| | | | | | | A | B | C |
| ⑤ RA18-250FP | 100 | 22-18 | .136 | .250 x .032 | 3 | .87 | .30 | .43 |
| RA250P | 1000 | 22-18 | .136 | .250 x .032 | 3 | .87 | .30 | .43 |
| RB14-250FP | 100 | 16-14 | .163 | .250 x .032 | 3 | .87 | .30 | .43 |
| RB250P | 1000 | 16-14 | .163 | .250 x .032 | 3 | .87 | .30 | .43 |

For stacking applications
Installing Tool – WT112M

⑤



Most standard bulk catalogue numbers can be put on Mylar Tape for reel fed applications (i.e. 12050 tool and application dies). See pages 196-197 for description of tooling. Please add the suffix "M" for Mylar Tape (i.e. RA2573-M).



①



RAD18-183
nylon self-insulated
installing tools – WT145C,
WT2000, ERG4001,
ERG2003, WT112M

②



18RAD-183
vinyl self-insulated
installing tools – WT145C,
WT2000, ERG4001,
ERG2003, WT112M

③



18RAD-18377
nylon fully-insulated
installing tools – WT145C,
WT2000, ERG4001,
ERG2003, WT112M



AD18-183
non-insulated
installing tools –
WT111M, ERG4002,
WT2000, WT112M,

⑤



RAD18-187A
nylon fully-insulated 90° flag
installing tools – WT1145C,
WT2000, ERG4001,
ERG2003, WT112M

Disconnect terminals provide a quick, reliable method of connection to terminal blocks and boards without the use of tools. They are supplied in a variety of styles to meet virtually all quick-disconnect requirements. Female disconnect terminals and matching male tabs accommodate a range of 22-10 AWG, and are available in non-insulated, partially insulated, and fully insulated styles, in both nylon and vinyl. They are available in various tab widths including .250", .187", and .110", and a combination size. A unique construction of the female disconnect offers long-term dependability.

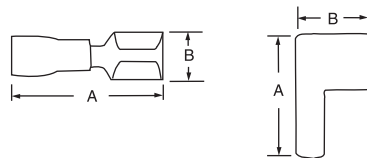
187 Series – Female Disconnects

| Cat. No. | Pkg. Qty. | Tab Size | Wire Range | Max. Ins. Dia. | Dimensions | |
|----------------------|-----------|-------------|------------|----------------|------------|-----|
| | | | | | A | B |
| ① RAD18-183 | 100 | .187 x .032 | 22-18 | .136 | .83 | .23 |
| RAD1833 | 1000 | .187 x .032 | 22-18 | .136 | .83 | .23 |
| RAD18-182 | 100 | .187 x .020 | 22-18 | .136 | .83 | .23 |
| RAD1823 | 1000 | .187 x .020 | 22-18 | .136 | .83 | .23 |
| RBD14-183 | 100 | .187 x .032 | 16-14 | .163 | .83 | .23 |
| RBD1833 | 1000 | .187 x .032 | 16-14 | .163 | .83 | .23 |
| RBD14-182 | 100 | .187 x .020 | 16-14 | .163 | .83 | .23 |
| RBD1823 | 1000 | .187 x .020 | 16-14 | .163 | .83 | .23 |
| ② 18RAD-183 | 100 | .187 x .032 | 22-18 | .150 | .85 | .23 |
| RAD1837 | 1000 | .187 x .032 | 22-18 | .150 | .85 | .23 |
| 18RAD-182 | 100 | .187 x .020 | 22-18 | .150 | .85 | .23 |
| RAD1827 | 1000 | .187 x .020 | 22-18 | .150 | .85 | .23 |
| 14RBD-183 | 100 | .187 x .032 | 16-14 | .170 | .85 | .23 |
| RBD1837 | 1000 | .187 x .032 | 16-14 | .170 | .85 | .23 |
| 14RBD-182 | 100 | .187 x .020 | 16-14 | .170 | .85 | .23 |
| RBD1827 | 1000 | .187 x .020 | 16-14 | .170 | .85 | .23 |
| ③ 18RAD-18377 | 100 | .187 x .032 | 22-18 | .150 | .89 | .30 |
| RAD18377 | 500 | .187 x .032 | 22-18 | .150 | .89 | .30 |
| 18RAD-18277 | 100 | .187 x .020 | 22-18 | .150 | .89 | .30 |
| RAD18277 | 500 | .187 x .020 | 22-18 | .150 | .89 | .30 |
| 14RBD-18377 | 100 | .187 x .032 | 16-14 | .170 | .89 | .30 |
| RBD18377 | 500 | .187 x .032 | 16-14 | .170 | .89 | .30 |
| 14RBD-18277 | 100 | .187 x .020 | 16-14 | .170 | .89 | .30 |
| RBD18277 | 500 | .187 x .020 | 16-14 | .170 | .89 | .30 |
| ④ AD18-183 | 100 | .187 x .032 | 22-18 | – | .64 | .23 |
| AD183 | 1000 | .187 x .032 | 22-18 | – | .64 | .23 |
| AD18-182 | 100 | .187 x .020 | 22-18 | – | .64 | .23 |
| AD182 | 1000 | .187 x .020 | 22-18 | – | .64 | .23 |
| BD14-183 | 100 | .187 x .032 | 16-14 | – | .64 | .23 |
| BD183 | 1000 | .187 x .032 | 16-14 | – | .64 | .23 |
| BD14-182 | 100 | .187 x .020 | 16-14 | – | .64 | .23 |
| ⑤ RAD18-187A | 50 | .187 x .032 | 22-18 | .150 | .74 | .59 |
| RAD1877F | 500 | .187 x .032 | 22-18 | .150 | .74 | .59 |
| RAD18-188A | 50 | .187 x .020 | 22-18 | .150 | .74 | .59 |
| RAD1887F | 500 | .187 x .020 | 22-18 | .150 | .74 | .59 |
| RBD14-187A | 50 | .187 x .032 | 16-14 | .170 | .74 | .61 |
| RBD1877F | 500 | .187 x .032 | 16-14 | .170 | .74 | .61 |
| RBD14-188A | 50 | .187 x .020 | 16-14 | .170 | .74 | .61 |
| RBD1887F | 500 | .187 x .020 | 16-14 | .170 | .74 | .61 |

U.L. Listed E66716

Material: brass

Finish: tin plated



Most standard bulk catalogue numbers can be put on Mylar Tape for reel fed applications (i.e. 12050 tool and application dies). See pages 196-197 for description of tooling. Please add the suffix "M" for Mylar Tape (i.e. RA2573-M).



18RA-250T
vinyl self-insulated
installing tools – WT145C,
WT2000, ERG4001,
ERG2003, WT112M



18RA-251T
nylon fully insulated
installing tools – WT145C,
WT2000, ERG4001,
ERG2003, WT112M



18RAS-251TX
heat shrinkable nylon fully
insulated
installing tool – WT1255



A18-250T
Non-insulated/insulated grip
installing tool – WT110M

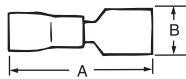


18-251T
Non-insulated
installing tools – WT110M,
WT111M, WT2000,
WT112M, ERG4002, WT112M

250 Series – Male Tabs

| | Cat. No. | Pkg. Qty. | Wire Range | Max. Ins. | Tab Size | Wt./lb. Per 1000 | Dimensions | |
|---|--------------------|-----------|------------|-----------|-------------|------------------|------------|-----|
| | | | | | | | A | B |
| ① | 18RA-250T | 100 | 22-18 | .150 | .250 x .032 | 3 | .95 | – |
| | RA2517 | 1000 | 22-18 | .150 | .250 x .032 | 3 | .95 | – |
| | 14RB-250T | 100 | 16-14 | .170 | .250 x .032 | 3 | .95 | – |
| | RB2517 | 1000 | 16-14 | .170 | .250 x .032 | 3 | .95 | – |
| | 10RC-250T | 50 | 12-10 | .250 | .250 x .032 | 4 | 1.08 | – |
| | RC2517 | 500 | 12-10 | .250 | .250 x .032 | 4 | 1.08 | – |
| ② | 18RA-251T | 50 | 22-18 | .150 | .250 x .032 | 5 | 1.13 | .45 |
| | RA25177 | 500 | 22-18 | .150 | .250 x .032 | 5 | 1.13 | .45 |
| | 14RB-251T | 50 | 16-14 | .170 | .250 x .032 | 5 | 1.13 | .45 |
| | RB25177 | 500 | 16-14 | .170 | .250 x .032 | 5 | 1.13 | .45 |
| | 10RC-251T | 25 | 12-10 | .210 | .250 x .032 | 5 | 1.17 | .45 |
| | RC25177 | 500 | 12-10 | .210 | .250 x .032 | 5 | 1.17 | .45 |
| ③ | 18RAS-251TX | 25 | 22-18 | .170 | .250 x .032 | 4 | 1.80 | – |
| | 14RBS-251TX | 25 | 16-14 | .200 | .250 x .032 | 5 | 1.75 | – |
| | 10RCS-251TX | 25 | 12-10 | .250 | .250 x .032 | 6 | 1.80 | – |
| ④ | A18-250T | 100 | 22-18 | – | .250 x .032 | 3 | .87 | – |
| | B14-250T | 100 | 20-14 | – | .250 x .032 | 3 | .87 | – |
| ⑤ | A18-251T | 100 | 22-18 | – | .250 x .032 | 2 | .68 | – |
| | A251 | 1000 | 22-18 | – | .250 x .032 | 2 | .68 | – |
| | B14-251T | 100 | 16-14 | – | .250 x .032 | 2 | .68 | – |
| | B251 | 1000 | 16-14 | – | .250 x .032 | 2 | .68 | – |
| | C10-251T | 50 | 12-10 | – | .250 x .032 | 2 | .68 | – |

Material: brass
Finish: tin plated



Most standard bulk catalogue numbers can be put on Mylar Tape for reel fed applications (i.e. 12050 tool and application dies). See pages 196-197 for description of tooling. Please add the suffix "M" for Mylar Tape (i.e. RA2573-M).

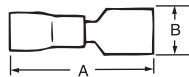


18RAD-187
vinyl insulated
installing tools – WT145C,
WT2000, ERG4001,
ERG2003, WT112M

187 Series – Male Tabs

| Cat. No. | Pkg. Qty. | Tab Size | Wire Range | Max Ins. | Wt./lb. Per 1000 | Dia. A |
|--------------------|-----------|-------------|------------|----------|------------------|--------|
| ① 18RAD-187 | 100 | .187 x .032 | 22-18 | .150 | 4 | .87 |
| 18RAD-188 | 100 | .187 x .020 | 22-18 | .150 | 4 | .87 |
| 14RBD-187 | 100 | .187 x .032 | 16-14 | .170 | 4 | .87 |
| 14RBD-188 | 100 | .187 x .020 | 16-14 | .170 | 4 | .87 |

U.L. Listed E66716
Material: brass
Finish: tin plated



RA18-111F
nylon-insulated
installing tool –
WT465

110 Series – Disconnects*

| Cat. No. | Pkg. Qty. | Tab Size | Wire Range | Max Ins. | Wt./lb. Per 1000 | Dimensions | |
|--------------------|-----------|-------------|------------|----------|------------------|------------|-----|
| | | | | | | A | B |
| ② RA18-110F | 100 | .110 x .032 | 22-18 | .110 | 4 | .75 | .15 |
| RA10SK | 1000 | .110 x .032 | 22-18 | .110 | 4 | .75 | .15 |
| RA18-111F | 100 | .110 x .020 | 22-18 | .110 | 4 | .75 | .15 |
| RA11 | 1000 | .110 x .020 | 22-18 | .110 | 4 | .75 | .15 |
| RB14-110F | 100 | .110 x .032 | 16-14 | .135 | 4 | .75 | .15 |
| RB10-SK | 1000 | .110 x .032 | 16-14 | .135 | 4 | .75 | .15 |
| RB14-111F | 100 | .110 x .020 | 16-14 | .135 | 4 | .75 | .15 |
| RB11-TB | 1000 | .110 x .020 | 16-14 | .135 | 4 | .75 | .15 |
| ③ A18-110F | 100 | .110 x .032 | 22-18 | – | 3 | .59 | .15 |
| A10-TB | 1000 | .110 x .032 | 22-18 | – | 3 | .59 | .15 |
| A18-111F | 100 | .110 x .020 | 22-18 | – | 3 | .59 | .15 |
| A11 | 1000 | .110 x .020 | 22-18 | – | 3 | .59 | .15 |
| B14-110F | 100 | .110 x .032 | 16-14 | – | 3 | .59 | .15 |
| B10TB | 1000 | .110 x .032 | 16-14 | – | 3 | .59 | .15 |
| B14-111F | 100 | .110 x .020 | 16-14 | – | 3 | .59 | .15 |
| B11-TB | 1000 | .110 x .020 | 16-14 | – | 3 | .59 | .15 |

*Not U.L. Listed or CSA approved.
Material: brass
Finish: tin plated



A18-111F
non-insulated
installing tools –
WT111M, WT2000,
WT112M

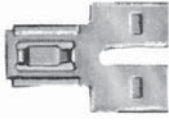
Most standard bulk catalogue numbers can be put on Mylar Tape for reel fed applications (i.e. 12050 tool and application dies). See pages 196-197. Please put the suffix M for Mylar Tape RA2573M. (Bulk number 1000 and 500 packages.)

RA Series requires a 12061 Die.

RB Series requires a 12062 Die.

Sta-Kon® Disconnects

①



②



RB14-250
insulated coupler
no tool required
Male

250 Series – Adapters & Couplers †

| Cat. No. | Pkg. Qty. | Tab Size | Wt./lb. Per 1000 | Dimensions | |
|-------------------|-----------|-------------|------------------|------------|-----|
| | | | | A | B |
| ① F250TA | 50 | .250 x .032 | 3 | .82 | .56 |
| FTA250 | 1000 | .250 x .032 | 3 | .82 | .56 |
| ② RB14-250 | 50 | .250 x .032 | 7 | 2.35 | .51 |
| RBB250 | 500 | .250 x .032 | 7 | 2.35 | .51 |

† Not U.L. Listed

Cat. No. F250TA –

Material: brass

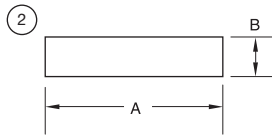
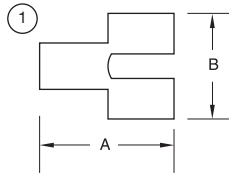
Finish: tin plated

Cat. No. RB14-250 –

Material: brass

Finish: none

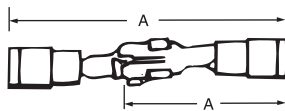
Insulation: vinyl



RA18D
Nylon-insulated wire barrels
installing tool –
WT2000 (Not U.L.)



B14-D
non-insulated/insulation grip
installing tool –
WT110M (Not U.L.)



Nylon Insulated and Non-insulated
Picture shows wristlock assembled as 2 pieces. Parts are sold by the piece not assemblies.

Wristlock Disconnects †

| Cat. No. | Pkg. Qty. | Wire Range | Max. Ins. | Wt./lb. Per 1000 | Dimensions | |
|--------------|-----------|------------|-----------|------------------|------------|------|
| | | | | | A | A1 |
| RA18D | 50 | 22-18 | .136 | 4 | .99 | 1.70 |
| RA23 | 1000 | 22-18 | .136 | 4 | .99 | 1.70 |
| RB14D | 50 | 16-14 | .162 | 4 | .99 | 1.70 |
| RB23 | 500 | 16-14 | .162 | 4 | .99 | 1.70 |
| B14-D | 50 | 16-14 | .187 | 4 | .97 | 1.66 |
| B23 | 1000 | 16-14 | .187 | 4 | .97 | 1.66 |

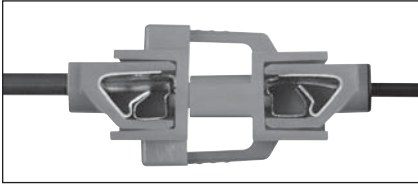
† Not U.L. Listed

Note: Not available on Mylar Tape.

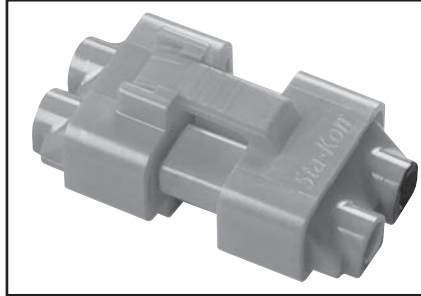
Sta-Kon®

Disconnects

**Faster and Easier to Install –
Just Push in the Wires!**



- Enables electricians changing ballasts to easily disconnect incoming power for safe servicing without having to trip the main power breaker
- Disconnect halves snap together and separate easily — but won't accidentally disconnect
- Foolproof design eliminates the potential for incorrect installation and reverse polarity
- Fits through 1/2 in. knockouts for easy retrofit
- Ballast hot-lead wire entry is colour-coded black for easy visibility
- Finger-safe on both sides
- For use in all non-residential fluorescent lighting applications and in ordinary location HID lighting applications — both up to 600V, 4A maximum
- Complies with NEC, CEC, UL and CSA requirements
- Sold in mated pairs (male/line and female/load sides)



Sta-Kon® Push-In Luminaire Disconnect

| Cat. No. | Description | Std. Pack. |
|----------|--|------------|
| LD2P-Q | 2-Wire push-in luminaire disconnect, contractor pack | 25 |
| LD2P-D | 2-Wire push-in luminaire disconnect, bulk packaging | 500 |

Meets 2009 CEC® Part 1 30-308(4) Requirements

Pin Terminals/Vinyl Terminals (Mini-Pack)



- Convenient 20-count packaging.
 - Wire ranges from 22 AWG to 10 AWG.
 - Vinyl Insulated Ring and forked-tongued terminals, female disconnects, butt-type splice connectors.
- Note:** "CP" designates mini-pack quantities. Refer to other catalogue pages for description and dimensional information.

Sta-Kon® Mini-Pack Terminals

| Cat. No. | Unit Qty. | Std. Pack. | Wire Range | Bolt Hole |
|-------------|-----------|------------|------------|-----------|
| 18RA-6FCP | 20 | 100 | 22-18 | #6 |
| 18RA-8CP | 20 | 100 | 22-18 | #8 |
| 18RA-10CP | 20 | 100 | 22-18 | #10 |
| 14RB-6CP | 20 | 100 | 16-14 | #6 |
| 14RB-8CP | 20 | 100 | 16-14 | #8 |
| 14RB-10CP | 20 | 100 | 16-14 | #10 |
| 10RC-10CP | 20 | 100 | 12-10 | #10 |
| 10RC-14CP | 20 | 100 | 12-10 | 1/4 |
| 18RA-8FCP | 20 | 100 | 22-18 | #8 |
| 18RA-10FCP | 20 | 100 | 22-18 | #10 |
| 14RB-6FCP | 20 | 100 | 16-14 | #6 |
| 14RB-8FCP | 20 | 100 | 16-14 | #8 |
| 14RB-10FCP | 20 | 100 | 16-14 | #10 |
| 10RC-8FCP | 20 | 100 | 12-10 | #8 |
| 10RC-10FCP | 20 | 100 | 12-10 | #10 |
| 2RA18XCP | 20 | 100 | 22-18 | — |
| 2RB14XCP | 20 | 100 | 16-14 | — |
| 2RC10XCP | 20 | 100 | 12-10 | — |
| 18RA-250FCP | 20 | 100 | 22-18 | — |
| 14RB-250FCP | 20 | 100 | 16-14 | — |
| 10RC-250FCP | 20 | 100 | 12-10 | — |

U.L. Listed E9809



① one piece nylon self-insulated
Installing tool – WT2000,
WT2130A (RC & RP)



② two piece nylon insulator



③ Installing tool – WT161M
one piece non-insulated
Installing tool – WT161M

Sta-Kon® wire joints come in one-piece nylon, self-insulated and non-insulated, and a two-piece nylon insulator. Tool applied.

Crimp on Wire Joints – Tool Applied

| Cat. No. | Pkg. Qty. | Wire Range | | Dimensions | | Wt./lb. Per 1000 |
|----------|-----------|------------|---------------------|------------|------|------------------|
| | | Min. | Max. | A | B | |
| ① RB44 | 100 | 2#18 | 2#16 | .31 | .78 | |
| RB4TB | 1000 | | | – | – | 2 |
| RC55 | 50 | 4#18 | 2#12 | .43 | .95 | 3 |
| RC6 | 500 | | | – | – | 3 |
| RP12 | 100 | 3#14 | 4#12 | .53 | 1.00 | |
| RP7 | 500 | | | – | – | |
| ② PT66M | 100 | 2#18 | 3#12 combination | – | – | 4 |
| PT6M | 100 | – | Insulator only | .50 | .93 | 2 |
| PT60M | 100 | 2#14 | 3#12 Connector only | .31 | .37 | 2 |
| ③ PT70 | 200 | 2#14 | 3#12 | .29 | .34 | 2 |
| PT70M | 200 | 3#18 | 4#12 | .31 | .37 | 2 |
| PT80 | 100 | 2#16 | 4#10 | .35 | .62 | 6 |

U.L. Listed E9809

Items on this page sold in multiples of unit packages only.

Installation Procedure for “PT” Connectors

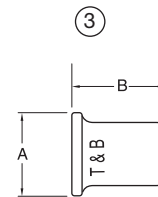
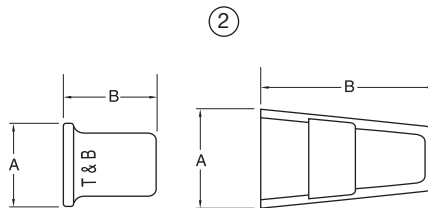
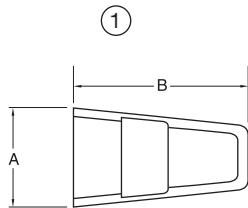


Twist wires, insert through serrated barrel of wire joint. (PT60M, PT70, PT70M, PT80).



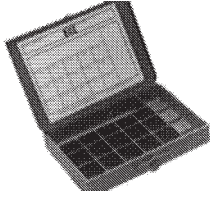
Crimp and trim off excess wire with WT161M hand tool.

Screw PT6 insulator firmly onto PT160M barrel.



| Cat. No. | Allowable Wire Combinations | | | | | | |
|----------|-----------------------------|-----|-----|-----|-----|-----|-----|
| | #22 | #20 | #18 | #16 | #14 | #12 | #10 |
| RB4/RB44 | | | 2-3 | | | | |
| | | | 1-2 | 2 | | | |
| | 3 | | | | | | |
| | | 3 | | | | | |
| | 3 | | 1 | | | | |
| | 2 | 3 | | | | | |
| | 1-2 | | 2 | | | | |
| | 2 | | | 1 | | | |
| | | 3 | 1 | | | | |
| | 1 | 2 | | | | | |
| | 2 | | 1 | | | | |
| | 1 | 2 | | | | | |
| Cat. No. | Allowable Wire Combinations | | | | | | |
| | #22 | #20 | #18 | #16 | #14 | #12 | #10 |
| RC6/RC55 | | | 1-4 | | | 1 | |
| | | | 1-3 | | | 1 | |
| | | | | 1-2 | | 1 | |
| | | | | | | 2 | |
| | | | 3-5 | | | 1 | |
| | | | 2-4 | | | 1 | |
| | | | | | | 3 | |
| | | | 1-4 | | | 2 | |
| | | | 1-3 | | | 2 | |
| | | | 1-3 | | | 3 | |
| | | | 1 | | 3 | | |
| | | | 2-5 | | | | |
| | | 4-6 | | | | | |
| Cat. No. | Allowable Wire Combinations | | | | | | |
| | #22 | #20 | #18 | #16 | #14 | #12 | #10 |
| RP7/RP12 | | | | | | | 2 |
| | | | | | | 1 | 1 |
| | | | | | | 1 | 1 |
| | | | | | | 2-4 | |
| | | | | | | 2-4 | 1 |
| | | | | | | 1-3 | 2 |
| | | | | | | 1 | 3 |
| | | | | | | 3-6 | |
| | | | | | | 1 | 2-3 |
| | | | | | | 2 | 1-2 |
| | | | | | 3 | 1-2 | |
| | | | | | 4 | 1 | |

Sta-Kon® Installation Kits



ORG-2



Wiring Organizer

| Cat. No. | Description | Std. Pkg. | Wt. |
|----------|---|-----------|-----|
| ORG2 | Heavy Duty Steel Drawer with (17) compartments to hold Sta-Kon® terminals, Color-Keyed® lugs, Ty-Rap® cable ties, and other small parts | 1 | 4 |

Drawer does not include Thomas & Betts products.

Sta-Kon® Terminal Kit

For residential or light commercial installations we recommend this proven assortment of popular Sta-Kon® vinyl terminals. This kit includes a WT112M crimping tool.

| Cat. No. | Description | Std. Pkg. | Wt. |
|--------------|---|-----------|-----|
| SK-CLASSIQUE | 36 2RA18X Butt splices for 22-16 AWG, | 1 | 6.5 |
| | 36 18RA-8F Fork terminals for 22-16 AWG, | | |
| | 36 18RA-10F Fork terminals for 22-13 AWG, | | |
| | 36 18RA-8 Ring terminals for 22-16 AWG, | | |
| | 36 18RA-10 Ring terminals for 22-16 AWG, | | |
| | 36 RBB217-200 Butt splices for 16-14 AWG, | | |
| | 36 14RB-10F Fork terminals for 18-14 AWG, | | |
| | 36 18RA-250F Disconnects for 22-18 AWG, | | |
| | 36 14RB-8F Fork terminals for 18-14 AWG, | | |
| | 36 14RB-8 Ring terminals for 18-14 AWG, | | |
| | 36 14RB-10 Ring terminals for 18-14 AWG, | | |
| | 25 RCC217-250 Butt splices for 12-10 AWG, | | |
| | 25 10RC-8F Fork terminals for 12-10 AWG, | | |
| | 25 10RC-10 Ring terminals for 12-10 AWG, | | |
| | 20 RC6 Wire joints, | | |
| | 1 WT112M Crimping tool | | |
| | 50 822D Wire connectors XTP blue #22-#8 | | |

Sta-Kit*

For residential or light commercial installations we recommend this proven assortment of popular Sta-Kon® vinyl terminals. This kit includes a WT112M crimping tool.

| Cat. No. | Description | Std. Pkg. | Wt. |
|----------|---|-----------|-----|
| STAKIT* | 100 2RA18X butt splices for 22-18 AWG, | 1 | 1 |
| | 100 2RB14X butt splices for 18-14 AWG, | | |
| | 50 2RC10X butt splices for 12-10 AWG, | | |
| | 50 10RC-10 ring terminals for 12-10 AWG, | | |
| | 50 10RC-10FL locking fork terminals for 12-10 AWG, | | |
| | 50 10RC-250F disconnects for 12-10 AWG, | | |
| | 100 14RB-10 ring terminals for 18-14 AWG, | | |
| | 100 14RB-8FL locking fork terminals for 18-14 AWG, | | |
| | 100 14RB-250F disconnects for 18-14 AWG, | | |
| | 100 18RA-8F Fork Terminals for 22-18 AWG, | | |
| | 100 18RA-6FL locking fork terminals for 22-18 AWG, | | |
| | 100 18RA-250F disconnects for 22-18 AWG | | |
| | 1 WCMB-0-9 | | |
| | 1 WT112M crimping tool and 100 TY525M Ty-Rap® cable ties (approx. length 7-1/2) | | |

* (All splices, terminals and disconnects are vinyl insulated).



Never fumble for the right terminal again!

Sta-Org™ Terminal and Splice Organizer Kit

Fits in Your Tool Box or on Your Bench for Easy Access

Searching and fumbling for the right terminal wastes time and productivity. Keep terminals and splices organized and at your fingertips with the Sta-Org Terminal and Splice Organizer Kit. Small enough to slip into your tool box or sit on your bench, the handy organizer contains 6 see-through, lidded canisters holding the most popular Sta-Kon terminals and splices. The Sta-Org can also be mounted to your bench. When a canister runs low, simply refill it, and you're ready to go!

- Ideal for contractors, OEMs, or any other user of terminals and splices
- Slips in a tool box or sits on your bench—only 6.6" L x 3" dia.
- Benchmountable (Hardware included)
- Lightweight yet durable nylon construction for long service life
- 6 refillable canisters come pre-filled with the most popular Sta-Kon terminals and splices
- Sta-Kon terminals and splices are UL Listed and CSA Approved
- Packaged with T&B Header card for easy merchandising.

Kit Contains:

- (1) blue nylon organizer/carrier
- (6) see-through nylon canisters with lids
- (20) 12–10 AWG vinyl ring terminals (Cat. No. 10RC-10)
- (25) 18–14 AWG vinyl ring terminals (Cat. No. 14RB-10)
- (15) 12–10 AWG vinyl butt splices (Cat. No. 2RC-10X)
- (25) 18–14 AWG vinyl butt splices (Cat. No. 2RB-14X)
- (20) 12–10 AWG vinyl fork terminals (Cat. No. 10RC-10F)
- (25) 18–14 AWG vinyl fork terminals (Cat. No. 14RB-10F)



Sta-Org Terminal and Splice Organizer Kit

| Cat. Number | Description | Std. Pkg. Qty. | UPC Number |
|-------------|---|----------------|-------------|
| STA-ORG | Sta-Kon® Sta-Org™ Terminal and Splice Organizer Kit | 1 | 78621093652 |

Catamount™

Terminals — Now in Convenient, Spillproof, Re-Usable Packaging!

While poly bags keep their contents dry, they don't offer much other protection, and they aren't environmentally friendly. That's why Catamount™ terminals now come in sturdy plastic containers that safeguard the connectors inside against crushing and can be re-used or recycled when empty. T&B is always adding value to its products. With the introduction of a durable plastic container, the value of T&B's Catamount™ terminals has been significantly enhanced. No more lost or spilled terminals because of inadequate packaging.



Vinyl Insulated Ring Terminals

| Cat. No. | Wire Range | Bolt Size | Pkg Qty |
|-------------|------------|-----------|---------|
| TV18-6R-XV | 22-16 | #6 | 15 |
| TV18-8R-XV | | #8 | |
| TV18-10R-XV | | #10 | |
| TV14-6R-XV | 16-14 | #6 | 15 |
| TV14-8R-XV | | #8 | |
| TV14-10R-XV | | #10 | |
| TV10-8R-XV | 12-10 | #8 | 15 |
| TV10-10R-XV | | #10 | |
| TV10-14R-XV | | 1/4" | |



Vinyl Insulated Fork Terminals

| Cat. No. | Wire Range | Bolt Size | Pkg Qty |
|-------------|------------|-----------|---------|
| TV18-6F-XV | 22-16 | #6 | 15 |
| TV18-8F-XV | | #8 | |
| TV14-6F-XV | 16-14 | #6 | 15 |
| TV14-8F-XV | | #8 | |
| TV14-10F-XV | | #10 | |
| TV10-8F-XV | 12-10 | #8 | 15 |
| TV10-10F-XV | | #10 | |
| TV10-14F-XV | | 1/4" | |



Vinyl Insulated Butt Splices

| Cat. No. | Wire Range | Pkg Qty |
|------------|------------|---------|
| TV18-BS-XV | 22-18 | 15 |
| TV14-BS-XV | 16-14 | 15 |
| TV10-BS-XV | 12-10 | 15 |

Vinyl Insulated Butt Splices Set of connectors

| Cat. No. | Wire Range | Qty | Pkg Qty |
|------------|------------|-----|---------|
| TV10-18-BS | 22-18 | 5 | 15 |
| | 16-14 | 5 | |
| | 12-10 | 5 | |



Nylon Insulated Wire Joints

| Cat. No. | Wire Range | Pkg Qty |
|------------|------------|---------|
| TN18-WJ-XV | 22-16 | 15 |
| TN14-WJ-XV | 16-14 | 15 |
| TN10-WJ-XV | 12-10 | 15 |



Vinyl Insulated Double Crimp Locking Fork

| Cat. No. | Wire Range | Pkg Qty |
|---------------|------------|---------|
| TV18-10LFD-XV | 22-16 | 15 |
| TV18-6LFD-XV | | |
| TV18-8LFD-XV | | |
| TV14-10LFD-XV | 16-14 | 15 |
| TV14-6LFD-XV | | |
| TV14-8LFD-XV | | |
| TV10-10LFD-XV | 12-10 | 15 |
| TV10-6LFD-XV | | |
| TV10-8LFD-XV | | |



Vinyl Insulated Locking Fork Terminal

| Cat. No. | Wire Range | Pkg Qty |
|--------------|------------|---------|
| TV18-10LF-XV | 22-16 | 15 |
| TV18-6LF-XV | | |
| TV18-8LF-XV | | |
| TV14-10LF-XV | 16-14 | 15 |
| TV14-6LF-XV | | |
| TV14-8LF-XV | | |
| TV10-10LF-XV | 12-10 | 15 |
| TV10-6LF-XV | | |
| TV10-8LF-XV | | |



Vinyl Insulated Female Disconnects - 250 Series

| Cat. No. | Wire Range | Pkg Qty |
|---------------|------------|---------|
| TV18-250FD-XV | 22-16 | 15 |
| TV14-250FD-XV | 16-14 | 15 |
| TV10-250FD-XV | 12-10 | 15 |



Vinyl Insulated male Disconnects - 250 Series

| Cat. No. | Wire Range | Pkg Qty |
|---------------|------------|---------|
| TV18-250MD-XV | 22-16 | 15 |
| TV14-250MD-XV | 16-14 | 15 |
| TV10-250MD-XV | 12-10 | 15 |



Vinyl Insulated Blade Terminal

| Cat. No. | Wire Range | Pkg Qty |
|--------------|------------|---------|
| TV18-10BL-XV | 22-16 | 15 |
| TV14-10BL-XV | 16-14 | 15 |
| TV14-18BL-XV | | 15 |
| TV10-10BL-XV | 12-10 | 15 |



Vinyl Insulated Pin Terminal

| Cat. No. | Wire Range | Pkg Qty |
|--------------|------------|---------|
| TV18-12PT-XV | 22-16 | 15 |
| TV14-12PT-XV | 16-14 | 15 |
| TV10-14PT-XV | 12-10 | 15 |



Non insulated Ring Terminals

| Cat. No. | Wire Range | Pkg Qty |
|------------|------------|---------|
| T14-10R-XV | 16-14 | 15 |
| T14-8R-XV | | |
| T10-10R-XV | 12-10 | 15 |
| T10-14R-XV | | |
| T10-8R-XV | | |



Non insulated Fork Terminals

| Cat. No. | Wire Range | Pkg Qty |
|------------|------------|---------|
| T18-10F-XV | 22-18 | 15 |
| T18-8F-XV | | |
| T14-10F-XV | 16-14 | 15 |
| T14-8F-XV | | |
| T10-10F-XV | 12-10 | 15 |
| T10-14F-XV | | |
| T10-8F-XV | | |



Vinyl Fully Insulated Double Crimp Female Disconnect

| Cat. No. | Wire Range | Pkg Qty |
|-----------------|------------|---------|
| TVF18-250FDD-XV | 22-16 | 15 |
| TVF14-250FDD-XV | 16-14 | 15 |
| TVF10-250FDD-XV | 12-10 | 15 |



Vinyl Fully Insulated Female Disconnect

| Cat. No. | Wire Range | Pkg Qty |
|----------------|------------|---------|
| TVF18-250FD-XV | 22-16 | 15 |
| TVF14-250FD-XV | 16-14 | 15 |
| TVF10-250FD-XV | 12-10 | 15 |



Vinyl Insulated Piggy Back Disconnect

| Cat. No. | Wire Range | Pkg Qty |
|---------------|------------|---------|
| TV18-250PD-XV | 22-16 | 15 |
| TV14-250PD-XV | 16-14 | 15 |
| TV10-250PD-XV | 12-10 | 15 |



Vinyl Insulated Double Crimp Piggy Back Disconnect

| Cat. No. | Wire Range | Pkg Qty |
|----------------|------------|---------|
| TV18-250PDD-XV | 22-16 | 15 |
| TV14-250PDD-XV | 16-14 | 15 |
| TV10-250PDD-XV | 12-10 | 15 |

Catamount™

Terminals — Now in Convenient, Spillproof, Re-Usable Packaging!



Nylon Fully Insulated Female Disconnect

UL LISTED

| Cat. No. | Wire Range | Pkg Qty |
|----------------|------------|---------|
| TNF18-250FD-XV | 22-16 | 15 |
| TNF14-250FD-XV | 16-14 | 15 |
| TNF10-250FD-XV | 12-10 | 15 |

Nylon Fully Insulated Male Disconnect

UL LISTED

| Cat. No. | Wire Range | Pkg Qty |
|-----------------|------------|---------|
| TNF-18-250MD-XV | 22-16 | 15 |
| TNF-14-250MD-XV | 16-14 | 15 |
| TNF-10-250MD-XV | 12-10 | 15 |

Vinyl Insulated Double Crimp Female Disconnect

UL LISTED

| Cat. No. | Wire Range | Pkg Qty |
|----------------|------------|---------|
| TV18-250FDD-XV | 22-16 | 15 |
| TV14-250FDD-XV | 16-14 | 15 |
| TV10-250FDD-XV | 12-10 | 15 |

Vinyl Insulated Double Crimp Male Disconnect

UL LISTED

| Cat. No. | Wire Range | Pkg Qty |
|----------------|------------|---------|
| TV18-250MDD-XV | 22-16 | 15 |
| TV14-250MDD-XV | 16-14 | 15 |
| TV10-250MDD-XV | 12-10 | 15 |

Vinyl Insulated Quick Splice

UL LISTED

| Cat. No. | Wire Range | Pkg Qty |
|-------------|------------|---------|
| TV18-00QS-V | 22-18 | 5 |
| TV14-00QS-V | 18-14 | 5 |
| TV10-00QS-V | 12-10 | 5 |

Nylon Fully Insulated Female Bullet

UL LISTED

| Cat. No. | Wire Range | Pkg Qty |
|--------------|------------|---------|
| TNF18-4FB-XV | 22-16 | 15 |
| TNF14-4FB-XV | 16-14 | 15 |

Nylon Fully Insulated Double Crimp Female Disconnect

UL LISTED

| Cat. No. | Wire Range | Pkg Qty |
|------------------|------------|---------|
| TNF-18-250FDD-XV | 22-16 | 15 |
| TNF-14-250FDD-XV | 16-14 | 15 |
| TNF-10-250FDD-XV | 12-10 | 15 |

Nylon Fully Insulated Double Crimp Male Disconnect

UL LISTED

| Cat. No. | Wire Range | Pkg Qty |
|------------------|------------|---------|
| TNF-18-250MDD-XV | 22-16 | 15 |
| TNF-14-250MDD-XV | 16-14 | 15 |
| TNF-10-250MDD-XV | 12-10 | 15 |

Nylon Fully Insulated Male Bullet

UL LISTED

| Cat. No. | Wire Range | Pkg Qty |
|--------------|------------|---------|
| TNF18-4MB-XV | 22-16 | 15 |
| TNF14-4MB-XV | 16-14 | 15 |

Catamount™ Terminal Tools



CM2000A

| Cat. No. | Description |
|----------|---|
| CM2000A | Crimping all Insulated Terminals 22-16 AWG (1.25 mm ²) 16-14 AWG (2 mm ²) 12-10 AWG (5.5 mm ²) |
| CM2000C | Crimping all single Crimp Insulated Female / Male Disconnect 22-16 AWG (1.25 mm ²) 16-14 AWG (2 mm ²) 12-10 AWG (5.5 mm ²) |
| CM2000D | Crimping Non-Insulated Terminals 22-16 AWG (1.25 mm ²) 16-14 AWG (2 mm ²) 12-10 AWG (5.5 mm ²) 8 AWG (8 mm ²) |
| CM2000G | Crimping Closed End Connectors & all Heat Shrinkable Terminals 22-16 AWG (1.25 mm ²) 16-14 AWG (2 mm ²) 12-10 AWG (5.5 mm ²) |

Sta-Kon®

Wire Stripping/Cutting Tool

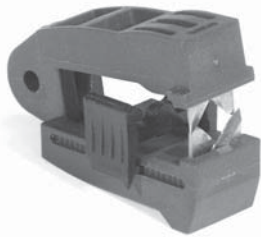


ERG1-WS

The ERG1-WS is a self-adjusting wire stripping and cutting tool for insulated wires ranging from 34 AWG (0.02 mm²) to 8 AWG (10 mm²). The ERG1-WS has the **widest** stripping range for this type tool in the industry. It also incorporates interchangeable stripping cassettes for a wide range of wire insulations. The lightweight, ergonomic design makes this tool ideal for higher volume production as well as portable field usage. This tool replaces the ERG1 cutting/stripping tool.

The Sta-Kon® ERG1-WS Wire Stripping Tool advantages:

- **Versatile** - Interchangeable cassettes allows the user to strip a wide range of insulations without having to change tools. Integral wire cutter lets user cut and strip with the same tool.
- **Powerful** - The V-Blade cassette is designed for stripping difficult insulation like PTFE coated wire.
- **Safe & Ergonomic** - Stationary handle has a soft grip molded into the tool for extra comfort. Optimized grip span and lightweight ensures comfortable operation for the user. Cutting blades are not exposed so user's hands are protected.
- **Automatic & Precise** - Tool automatically strips wire to preset length. Hard plastic wire stop allows the user to easily adjust wire strip length. Fine adjustability slide allows user to strip thin insulation jackets without damaging conductors.
- **Durable & Reliable** - Cutting blades manufactured from high grade hardened steel. Body is molded in a new high-strength plastic to withstand the harshest working environments. Tool has been tested to over 150,000 cycles.



ERG1-WS features interchangeable blades that allow user to strip a wide range with the same tool. ("V" Blade Cassette shown. Sold separately.)

Specifications

| | |
|---------------------|---|
| Stripping Capacity: | Straight Blade Cassette, PVC Insulations 34-8 AWG (0.02-10 mm ²) "V" Blade Cassette, All Insulations 34-10 AWG (0.02-6 mm ²) |
| Cutting Capacity: | Flexible wires - 8 AWG (10 mm ²) Rigid wires - 16 AWG (1.5 mm ²) |
| Dimensions: | 7.5" x 4.8" x 0.8" (191 x 123 x 20 mm) |
| Weight | 0.3 lb. (0.136 kg) |

Sta-Kon® ERG1-WS Ordering Information

| Cat No. | Description | Weight Ea. | UPC |
|---------|-------------------------------------|------------|--------------|
| ERG1-WS | Ergonomic Wire Stripping Tool | .3 lb. | 786210-86322 |
| SBC-1 | Replacement Straight Blade Cassette | .03 lb. | 786210-86324 |
| VBC-1 | Replacement "V" Blade Cassette | .03 lb. | 786210-86328 |

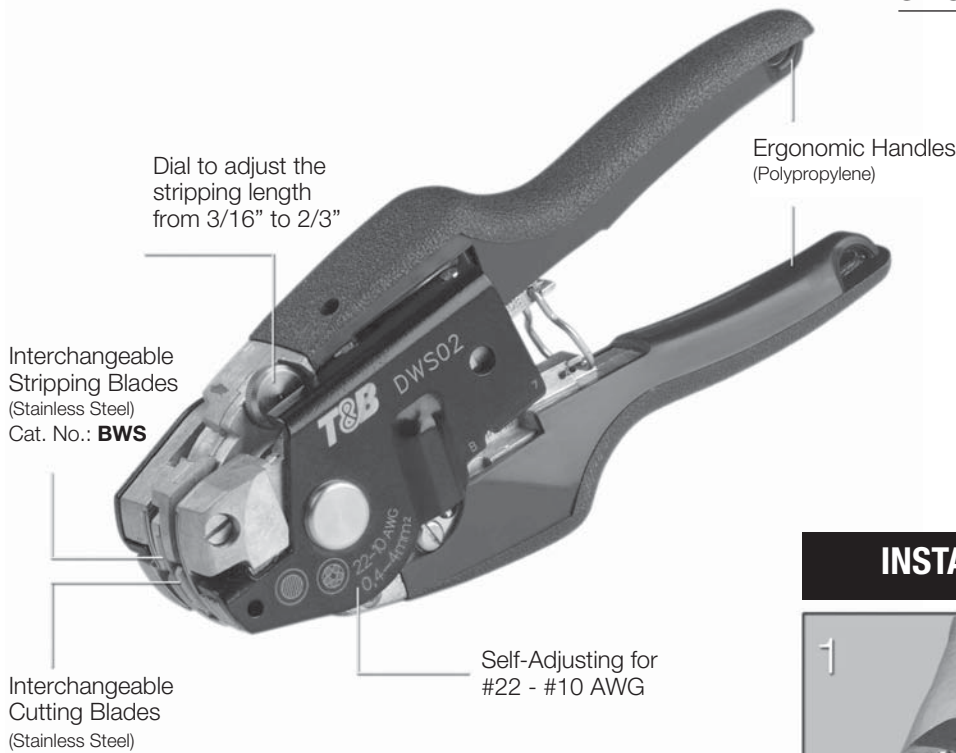
ERG1-WS Wire Stripping/Cutting Tool is shipped with one Straight Blade Cassette. "V" Blade Cassettes sold separately. Tool and Replacement Blades are shipped in packaging suitable for merchandising display.

Please ask your Thomas & Betts Sales Representative for a complete catalogue of quality Sta-Kon® wire termination products.

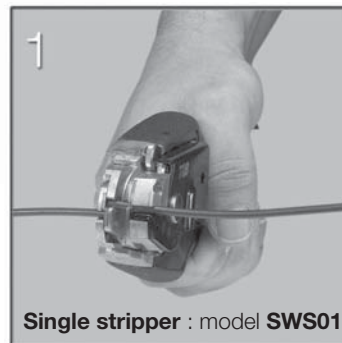
Sta-Kon®

Cutting & Stripping TOOL

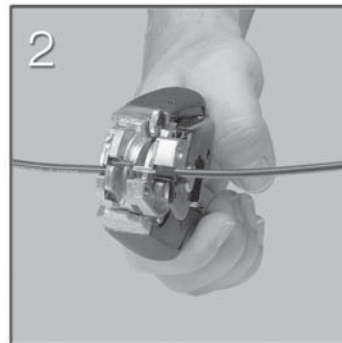
SWS01 / DWS02



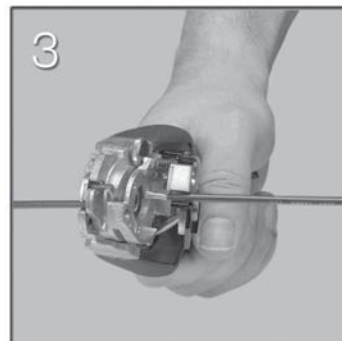
INSTALLATION INSTRUCTIONS



Lateral grip of the wire with automatic adjustment at the section.



Cut and strip the wires from #22 to #10 AWG in a single operation.



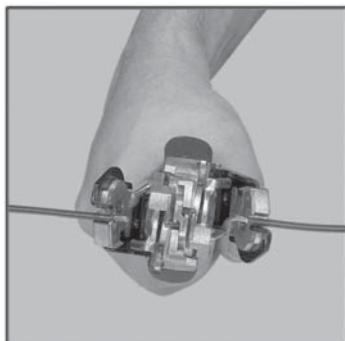
Release.

Reliability tested on more than 150,000 operations.

Copper or Aluminum Conductors

| | | | |
|-----------------------------------|---------------------------------|-------------------------------|-----------------|
| | | | |
| 0.03" to 0.09" (0.7 to 2.3 mm) | #22 - #10 AWG (0.4 to 4 mm2) | 3/16" to 2/3" (4 to 17 mm) | 3/16" (5 mm) |

Double stripper available : model DWS02



Sta-Kon® Application Tools



WT110M



WT111M

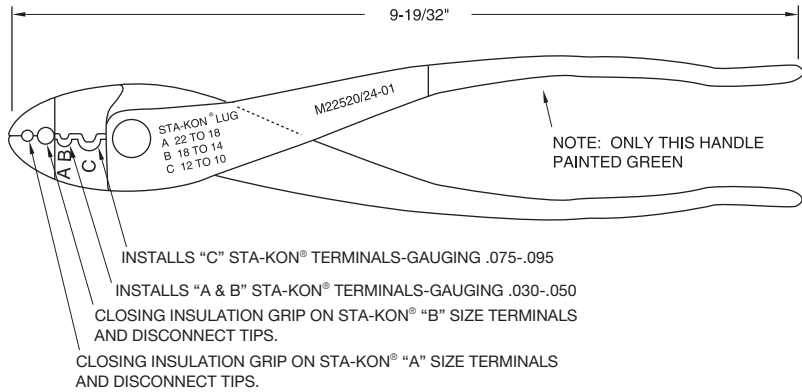


WT112M

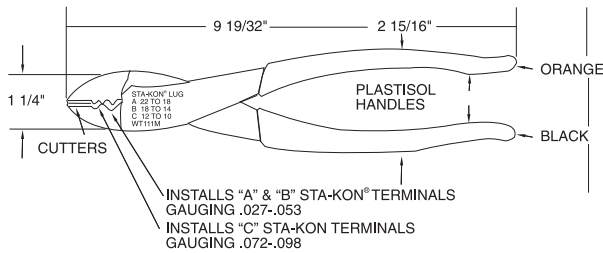
These tools are designed in a variety of styles—some with wire cutters and strippers—for installation of the various STA-KON terminal series. #22-10 AWG wire range.

Plier Type Tools

| Cat. No. | Description | Std. Pkg. | Wt. Each |
|----------|--|-----------|----------|
| WT110M | A, B, C non-insulated terminal and splices and A, B non-insulated terminals with insulation grip | 1 | 1 lb |
| WT111M | A, B, C, PT non-insulated terminal and splices | 1 | 1 lb |
| WT112M | RA, RB, A, B, C, non-insulated and RC insulated nylon and vinyl terminal and splices | 1 | 1 lb |



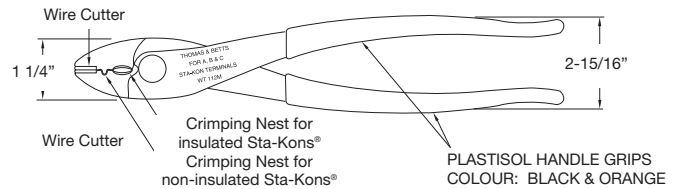
Installs "C" Sta-Kon® terminals-gauging .075-.095
Installs "A" & "B" Sta-Kon® terminals-gauging .030-.050
Closing Insulation Grip on Sta-Kon® "B" size terminals and disconnect tips.
Closing Insulation Grip on Sta-Kon® "A" size terminals and disconnect tips.



Cutters

Installs "A" & "B" Sta-Kon® terminals gauging .027-.053.

Installs "C" Sta-Kon® terminals gauging .072-.098.



Installs insulated and non-insulated Sta-Kon® terminals, splices, disconnects, and wire joints 22-10 AWG.

Sta-Kon®

Application Tools



WT161M

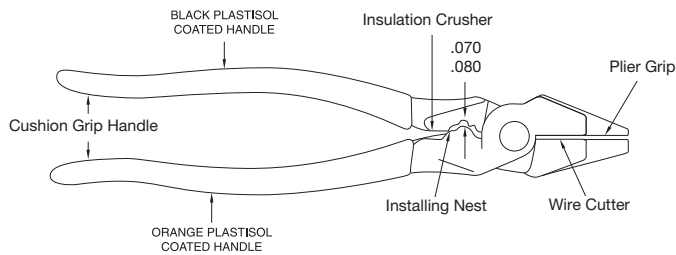


WT2000

These tools are designed in a variety of styles—some with wire cutters and strippers—for installation of the various STA-KON terminal series. #22-10 AWG wire range.

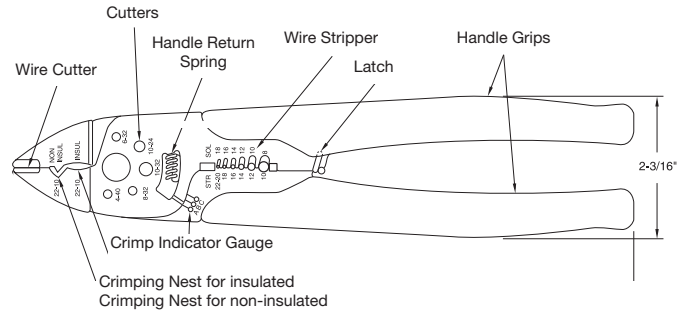
Plier Type Tools – (Continued)

| Cat. No. | Description | Std. Pkg. | Wt. Each |
|----------|--|-----------|----------|
| WT161M | A, B, C, PT non-insulated terminal and splices | 1 | 1 lb |
| WT2000 | A, B, C: AB, PT, RA, RB, RC insulated and non-insulated terminal and splices | 1 | 1 lb |



WT161M

Installs "A," "B," and "C" size (#18-#10 wire) Sta-Kon terminals, splices, and wire joints (PT-60M and PT-70).



WT2000

Wire Cutter—No. 10 AWG and smaller solid or stranded wire.

Crimping Nests—Insulated and non-insulated Sta-Kon terminals, splices and wire joints on No. 22 to No. 10 AWG, solid or stranded wire.

Cutters—Chasing feature for screws, sizes 4-40, 6-32, 8-32, 10-24, 10-32.

Wire Stripper—Removes most types of insulation from No. 22-10 AWG stranded wire and No. 18-8 AWG solid wire.

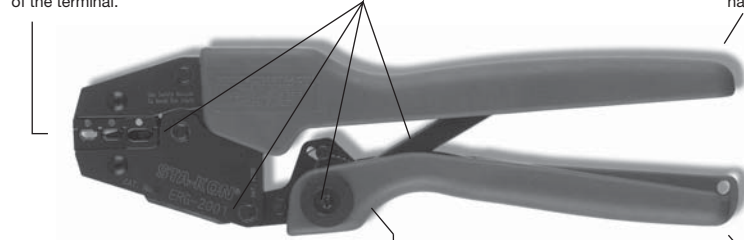
Sta-Kon®

Application Tools

For easy visual verification of crimps, integrity dots are embossed on the top and bottom of the terminal.

toggle action increases mechanical gain, which dramatically reduces handle force – and the stress on your hands.

Advanced ergonomic design of handle distributes the force more evenly across the hand.



Colour-coded die nests on both the right and left sides of the tool are included for insulated terminals.

Shure-Stake® mechanism helps to ensure a complete crimp cycle before it releases the tool.

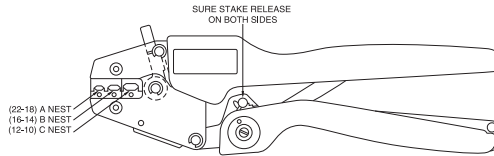
Rubberized thermoplastic handle combines maximum friction with a soft, comfortable feel that reduces muscle tension.



ERG4001



ERG4002



Comfort Crimp™ Terminal Tool

Concerned about safety? Down time? Health care costs?

Thomas & Betts' ergonomically designed Comfort Crimp™ tool helps reduce the risk of Carpal Tunnel Syndrome, the cause of almost one out of every two industrial injuries.

This tool's unique design delivers the same reliable crimp with up to 60% less handle force than other terminal hand tools. So you won't have to sacrifice your hand to make a successful crimp. We've researched the tool components to provide maximum comfort to the operator while assuring a complete crimp.

Just wrap your hands around our Comfort Crimp™ terminal tool. It's such a relief you won't want to handle any other tool ever again.

Sta-Kon®

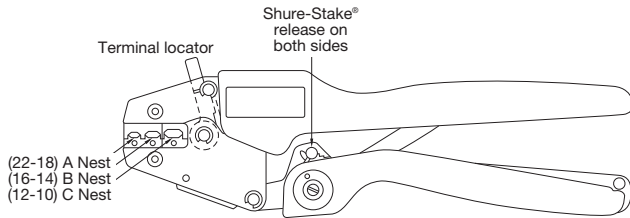
Application Tools



ERG4001

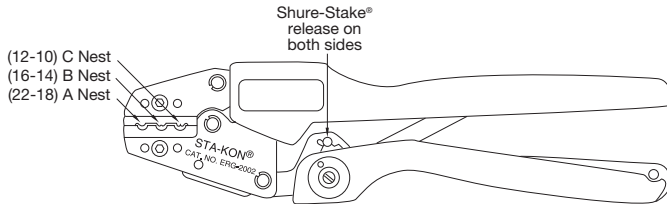


ERG4008



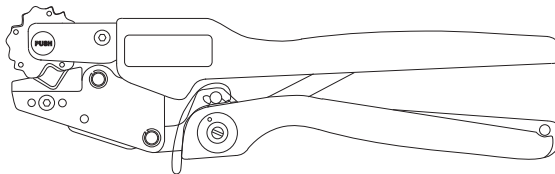
Installs nylon and vinyl insulated terminals, disconnects, and splices 22-10/22-14 AWG.

The force required to release the Shure-Stake® mechanism should be no less than 15 lb.



Installs Non-insulated Terminals, Disconnects, and Splices 22 - 10 AWG.

The force required to release the Shure-Stake® mechanism should be no less than 15 lb.



Installs Non-insulated Terminals #8 AWG - 1/0 AWG.

UL Listed crimp per UL standard 486C on tubular D, E, F, G, and H style Sta-Kon® Terminals.

Comfort Crimp™ Terminal Tool

| Cat. No. | Description | Std. Pkg. |
|----------|--|-----------|
| ERG4001 | RA, RB, RC Nylon & vinyl terminals, splices & disconnects | 1 |
| ERG4002 | A, B, C Non-insulated terminals, splices, disconnects | 1 |
| ERG4004 | C and C Flag terminal AB Flag terminal and A, B, C non-insulated terminals, splices, disconnects | 1 |
| ERG4005 | B, C, D Non-insulated terminals, splices, (D tubular only) | 1 |
| ERG4007 | RD & RE Insulated terminals (Except Brazed Seam) | 1 |
| ERG4008 | Non-insulated terminals #8 AWG - 1/0 AWG | 1 |

Tool Gaging Requirements*

| Cat. No. | Nest | Gaging Min.-Max. |
|----------|-----------------------------|------------------|
| ERG4001 | RA | .100—.106 |
| | RB | .116—.124 |
| | RC | .149—.152 |
| ERG4002 | A | .062—.067 |
| | B | .084—.089 |
| | C | .110—.115 |
| ERG4004 | AB | .062—.067 |
| | C | .110—.115 |
| ERG4005 | B | .082—.090 |
| | C | .117—.125 |
| | D | .145—.153 |
| ERG4007 | 8 (RED) | .190—.196 |
| | 6 (BLUE) | .212—.218 |
| ERG4008 | Self-Contained Rotating Die | 8AWG - 1/0 AWG |

* Gauges available from T&B Tool Service

ERG4001

| Nest | Gaging Min.-Max. |
|--------|------------------|
| Red | .100 - .106 |
| Blue | .116 - .124 |
| Yellow | .149 - .152 |

ERG4002

| Nest | Gaging Min.-Max. |
|------|------------------|
| A | .062 - .067 |
| B | .084 - .089 |
| C | .110 - .115 |

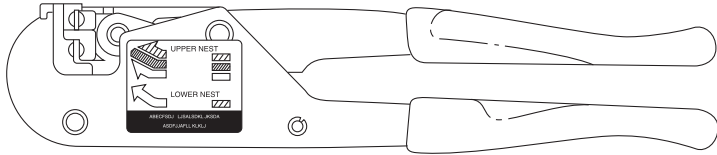
Sta-Kon®

Application Tools



Ratchet Hand Tools

| Cat. No. | Description |
|----------|---|
| WT145A | RA, RAX, RB, RBC, RC, RAA, RBB, RBC, RCC nylon terminal |

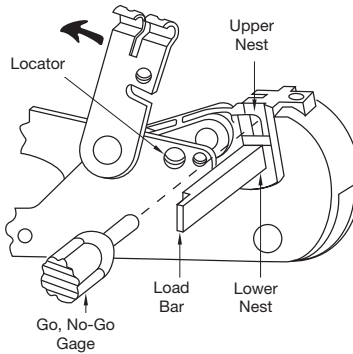


WT145A

Installs RA, RB, RBC, RC nylon terminals.

Correct compression every time—the Shure-Stake® mechanism prevents opening of the handles until full staking action is completed. Installs self-insulated and non-insulated Sta-Kon® terminal series in the #26-10 AWG wire range.

With the “Lower” gage (683-G-398) placed into the rectangular side of the lower nest, the force required to release the Shure-Stake® mechanism should be 10-40 lb.



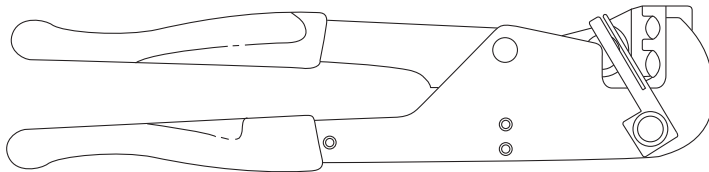
WT145A

| Nest | Gaging Min.-Max. |
|-------|------------------|
| Upper | .097 – .106 |
| Lower | .121 – .128 |



Ratchet Hand Tools

| Cat. No. | Description |
|----------|---|
| WT145C | RA, RB, RC, RAA, RBB, RCC, RBC nylon and vinyl terminals, splices and disconnects |

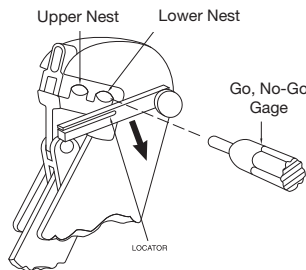


WT145C

Correct compression every time—the Shure-Stake® mechanism principle prevents opening of the handles until full staking action is completed. Installs self-insulated and non-insulated Sta-Kon® terminal series in the #26-10 AWG wire range.

Installs RA, RB, RC nylon terminals, disconnects, splices and RA, RB, RC vinyl terminals, disconnects, splices.

The force required to release the Shure-Stake® mechanism should be 10 lb. minimum.



WT145C

| Nest | Gaging Min.-Max. |
|-------|------------------|
| Upper | .118 – .122 |
| Lower | .169 – .173 |

Sta-Kon®

Application Tools



WT1377

Installs NW Series Heater Wire Terminals

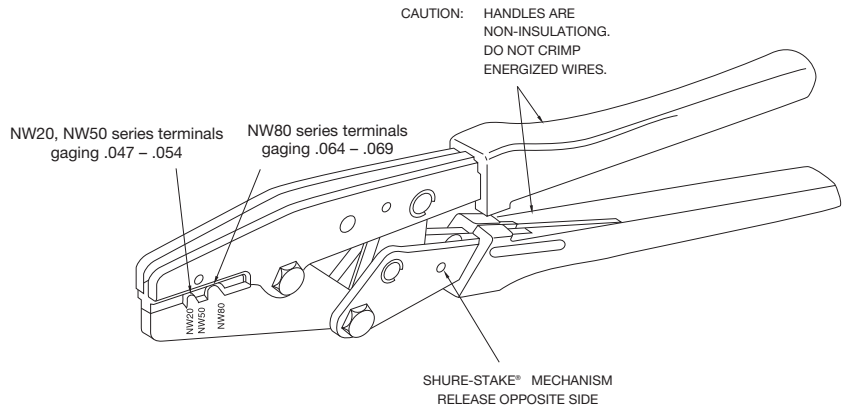
Correct compression every time—the Shure-Stake® mechanism principle prevents opening of the handles until full staking action is completed. Installs self-insulated and non-insulated Sta-Kon® terminal series in the #26-10 AWG wire range.

Ratchet Hand Tools

| Cat. No. | Description | Std. Pkg. |
|----------|-------------------|-----------|
| WT1377 | NW Ring Terminals | 1 |

Use Front Nest to install NW18 series term., NW20 series term., NW22 series term., NW50 series term.

Use Rear Nest to install NW10 series term., NW14 series term., NW80 series term., 675-14716 series term.

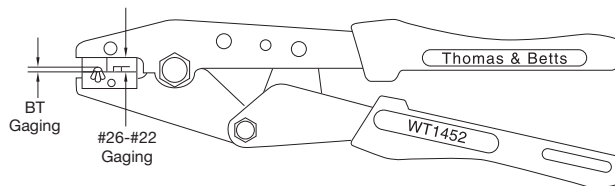


Installs RZ, RV Terminals (26-22 AWG wire) and Splices.

Ratchet Hand Tools

| Cat. No. | Description | Std. Pkg. |
|----------|-----------------------------------|-----------|
| WT1452 | Installs RZ, RV Terminals/Splices | 1 |

| Nest | Min. Gage "Go" | Max. Gage "No-Go" |
|----------------|----------------|-------------------|
| BT | .039 | .049 |
| RZ, RV #26-#22 | .063 | .073 |



Sta-Kon® Application Tools

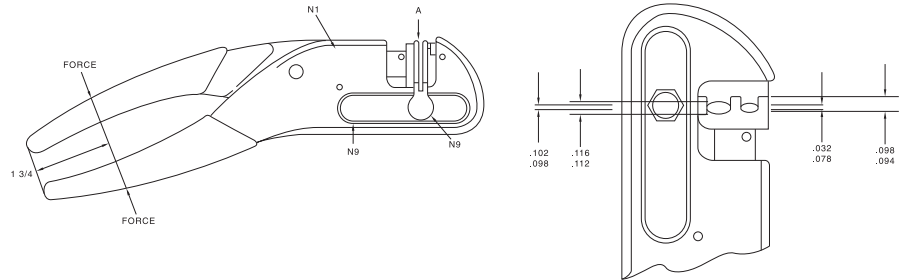


WT465

Installs .110 RA, RB disconnects.
Pre-load requirement: 20-50 lb.

Ratchet Hand Tools

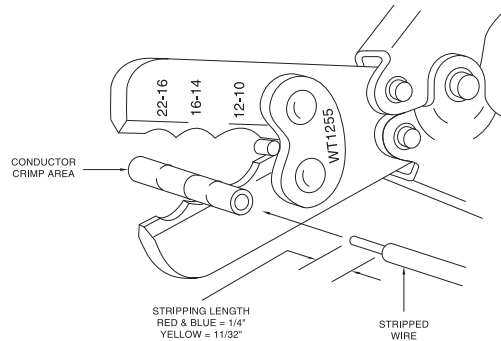
| Cat. No. | Description | Std. Pkg. |
|--------------|-----------------------------------|-----------|
| WT465 | RA, RB .110 insulated disconnects | 1 |



Ratchet Hand Tools

| Cat. No. | Description | Std. Pkg. |
|---------------|--|-----------|
| WT1255 | RA, RB, RC Heat Shrinkable nylon insulated terminals, butt splices and disconnects | 1 |

Pre-load 35 to 45 pounds.



WT1255

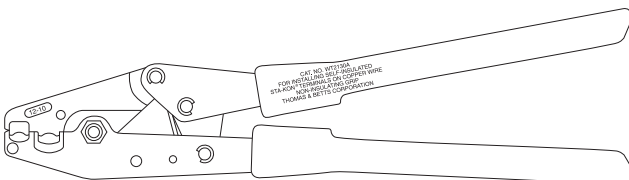
| Nest | Gaging |
|-------|-----------|
| 22-18 | .098/.086 |
| 16-14 | .113/.101 |
| 12-10 | .161/.149 |



WT2130A

Installs RBC, RC, RD, Sta-Kon® terminals and RC6 and RP7 wire joints.

The force required to release the Shure-Stake® mechanism should be 20 lb. minimum.



Ratchet Hand Tools

| Cat. No. | Description | Std. Pkg. |
|----------------|---|-----------|
| WT2130A | RC, RBC, and RD insulated terminal #14-#8 | 1 |

WT2130A

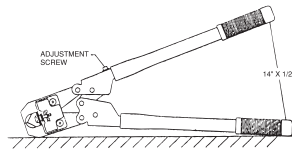
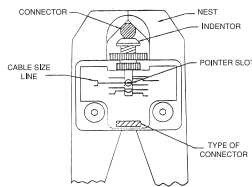
| Nest | Gaging Min.-Max. |
|-------|------------------|
| 12-10 | .147 - .157 |
| 8 | .185 - .195 |

Sta-Kon®

Application Tools



WT3185



Installs Thomas & Betts Sta-Kon® terminals series D, E, F, and G.



Installs Thomas & Betts Sta-Kon® terminals series D, E, F, and G flag terminals.

Ratchet Hand Tools – (Continued)

| Cat. No. | For Use With Sta-Kon® Series | Std. Pkg. | Wt. Each |
|----------|---|-----------|----------|
| WT3185 | For 8 AWG to 250 kcmil non-insulated Sta-Kon® terminals | 1 | 6 |

Installation and Gaging Procedure – Adjustable Crimper

Gaging Procedure

1. Close the tool jaws until they bottom.
2. Select the side of tool to be gaged (Tubular or Brazed seam)
3. Move indenter until the pointer slot aligns (click) with the selected cable size: For brazed seam connector use 6 AWG. For tubular connectors use 2/0.
4. Gage the crimping area with a suitable pin gage. The gage diameter must fall within .4056010 tubular and .215±.010 for 6 AWG. brazed product.

Checking Handle Pre-load

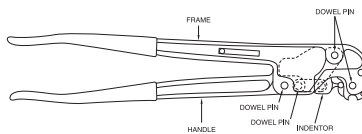
1. Lay the tool on a flat surface as shown in figure 3. Open handle and release it so that it will close of its own weight.
2. Measure the handle spread distance at the inner surface of the handle tips as shown in figure 3.
3. If the distance is 14"±1/2" the tool is adjusted properly. If not, the tool should be adjusted.

Pre-load Adjustment Procedure

1. Turn Adjustment screw clockwise to increase handle spread and counterclockwise to decrease handle spread. (refer to figure 3.)

Toggle Type Hand Tools

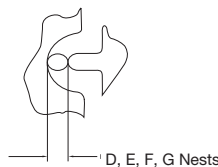
| Cat. No. | For Use With Sta-Kon® Series | Std. Pkg. | Wt. Ea. |
|----------|--------------------------------------|-----------|---------|
| WT115A | D, E, F, & G non-insulated terminals | 1 | 4 |



WT115A

Flag Terminal Type Hand Tool

| Cat. No. | Description | Std. Pkg. |
|----------|---|-----------|
| WT129 | D, E, F, & G non-insulated flag terminals | 1 |



WT115A & WT129A

| Nest | Gaging |
|------|-------------|
| D | .138 ± .005 |
| E | .170 ± .005 |
| F | .192 ± .005 |
| G | .222 ± .005 |

Sta-Kon®

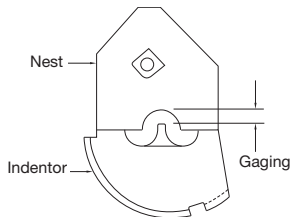
Application Tools



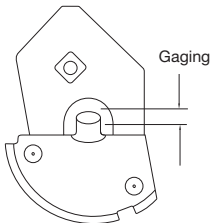
TBM6

Installs D thru M non-insulated terminals and splices, RD thru RM nylon insulated terminals and splices

Close handles until lower die touches upper die. Measure distance between ends of handles. Distance must be 11" min. and 14" max. If it is less than 11" or more than 14", the tool needs adjustment.



Use in installing tool Cat. No. TBM6 and TBM6S

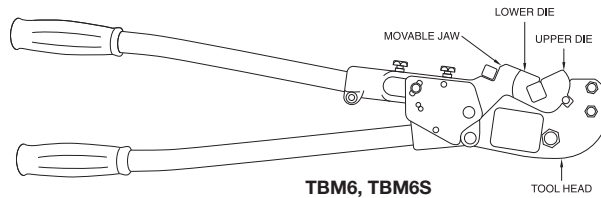


Use in installing tool Cat. No. TBM6 & TBM6S



Toggle Type Hand Tools

| Cat. No. | For Use With Sta-Kon® Series | Std. Pkg. | Wt. Ea. |
|----------|---|-----------|---------|
| TBM6 | D thru M (Dies not included) RD thru RM | 1 | 9 |
| TBM6S | D thru M (Dies not included) RD thru RM with Shure-Stake® | 1 | 9 |



TBM6, TBM6S

Installing Dies for Non-Insulated Code and Aircraft Sta-Kon® Terminals

| Cat. No. | | Term. Size | Gaging ± .010 |
|---------------------|----------------------|-------------------------|---------------|
| Nest Stationary Die | Indentor Movable Die | | |
| 11803 | | D | .152 |
| 11803 | | E (Tubular) | .152 |
| 11805 | | E (Brazed), F (Tubular) | .167 |
| 11806 | 11802 | F (Brazed), G | .206 |
| 11807 | | H | .234 |
| 11808 | | J | .272 |
| 11809 | | K | .250 |
| 11810 | | L | .266 |
| 11811 | | M | .312 |

Installing Dies for Nylon Insulated Sta-Kon® Terminals TBM6 & TM6S Tool

| Cat. No. Die Set | Term. Size | Gaging ± .010 |
|------------------|------------|---------------|
| 11821 | RD | .170 |
| 11822 | RE | .202 |
| 11823 | RF | .254 |
| 11824 | RG | .321 |
| 11825 | RH | .339 |
| 11826 | RJ | .370 |
| 11827 | RK | .382 |
| 11828 | RL | .456 |
| 11829 | RM | .554 |

TBM60RS Short Handle Ratchet Tool

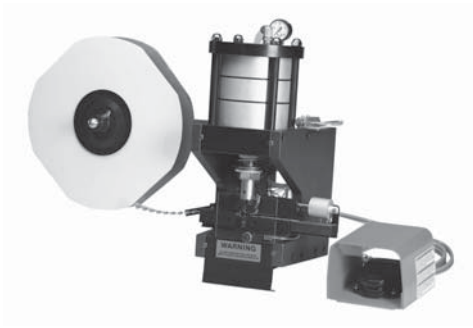
| Cat. No. | For Use With Sta-Kon Series | Std. Pkg. | Wt. Ea. |
|----------|--|-----------|---------|
| TBM60RS | D thru M (Uninsulated terminals) RD thru RM (Insulated terminals) | 1 | 6 |

Gaging Procedure

1. Ratchet handles until jaws are fully closed.
2. Insert GO, NO-GO gage into nest. GO gage should enter freely. NO-GO gage should not enter.

Sta-Kon®

Application Tools



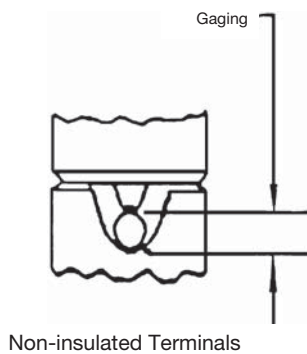
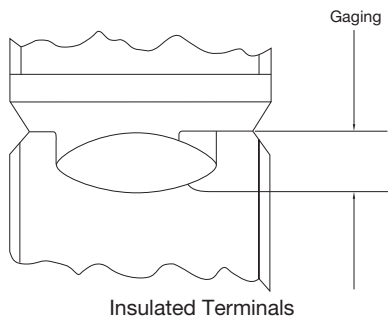
12050

Safety Features

- Fully guarded foot pedal.
- Dies colour matched to terminals.
- Clear plastic safety guard over die area.
- Automatic tool shut-down when safety guard is removed.
- "Ram UP" emergency switch.

Crimping tape-mounted STA-KON® terminals.

Wire Range – #26 - #10 AWG.



Shure-Stake® Auto-Feed Tool

| Cat. No. | Description | Std. Pkg. |
|----------|--|-----------|
| 12050 | Compact, pneumatically operated unit for crimping tape-mounted STA-KON® terminals; equipped with a Shure-Stake® mechanism which ensures a full compression each time | 1 |

Space Requirement – 30" W x 20" H x 20" D

Weight – 55 lb.

Wire Range – #26 - #10 AWG

Air Pressure 90-125 psi input air supply

Installing Dies for 12050

| Sta-Kon® Terminal Type | AWG Wire Size | Die Cat. No. | Gaging Min.-Max. | Max. Insul. Dia. |
|--------------------------------|---------------|--------------|------------------|------------------|
| RA – Nylon | 22-18 | 12051 | .108/.114 | .136 |
| RA – Vinyl | | 12054* | .117/.121 | .150 |
| RB – Nylon | 16-14 | 12052 | .133/.139 | .162 |
| RB – Vinyl | | 12055* | .122/.126 | .170 |
| RC – Nylon and Vinyl Insulated | 12-10 | 12056 | .149/.157 | .210 |
| A – Non-Insulated | 22-18 | 12057 | .061/.068 | – |
| B – Non-Insulated | 16-14 | 12058 | .083/.090 | – |
| C – Non-Insulated | 12-10 | 12059 | .126/.134 | – |
| C Disconnect, Non-Insul | 12-10 | 12060 | .103/.111 | – |
| RV – RZ | 26-24 | 683-54335 | .075/.081 | – |

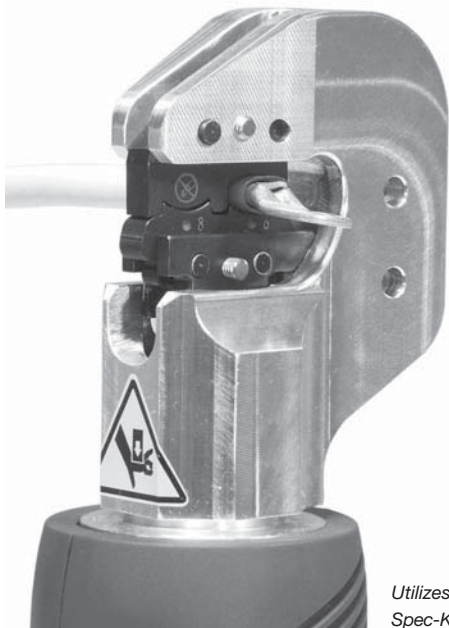
* Can also be used on nylon.

RA Series requires a 12061 Die.

RB Series requires a 12062 Die.



Easy to handle, it delivers fast and effective crimping power.



Utilizes the exact dies of the Comfort Crimp line of ergonomic tools for Sta-Kon®, Spec-Kon™, and Dragon Tooth™.

Battery-Powered Crimping Tool BAT22-6

1-1/2 Tons of Grip for Less than Three Pounds!

T&B's newest battery-powered tool is fast and portable for making high volume and difficult-to-reach terminal installations in a snap. The Sta-Kon® BAT22-6 delivers 1.5 tons of crimping force with an easy, push-button trigger. The lightweight, ergonomic design minimizes the risk of repetitive motion injuries that can occur with traditional hand crimping tools. And at less than three pounds, one-hand operation is easy while still packing enough power to crimp up to 6 AWG terminals in seconds.

BAT22-6 Advantages

- **Interchangeable Dies** The BAT22-6 uses the exact dies from the Thomas & Betts Comfort Crimp line of ergonomic tools for Sta-Kon®, Spec-Kon®, and Dragon Tooth® terminals. These can be quickly changed to crimp non-insulated and insulated terminals up to 6 AWG. And because the dies are the same as our hand tools, crimps will be exactly the same between Sta-Kon® hand tools such as our ERG4001 and the new BAT22-6.
- **360° Rotating Head** The BAT22-6 head rotates 360° giving the user the added flexibility when crimping hard-to-reach connections.
- **Short Cycle Time** With crimping times of less than two seconds, this tool brings speed to the workplace. Quick, lightweight and maneuverable, the new BAT22-6 makes installing terminals faster and easier than ever.
- **NiCd Battery Operation** The NiCd battery provides long-lasting battery life to complete up to 150 crimps on a single charge. An extra battery and charger are included with the tool ensuring round-the-clock operation. The battery charger provides full battery life in under sixty minutes.
- **Powerful and Precise** The BAT22-6 tool delivers 1.5 tons of linear crimping force, enough power to crimp up to 6 AWG terminals. The linear crimping motion gives a symmetric, high quality crimp every time.
- **Accessories** Each BAT22-6 tool is equipped with a sturdy, plastic carrying case for using the tool on the move. Case includes two 9.6 Volt NiCd batteries and battery charger along with a sturdy tray for convenient storage of crimp dies.



Specifications

| | |
|------------------------------|---|
| Crimping force: | 2900 lb. max. |
| Wire crimping range: | Up to 6 AWG |
| Crimp cycle time: | 2 seconds |
| Power supply: | 9.6 Volt NiCd battery |
| Recharging time: | 1 hour |
| Number of crimps per charge: | 150 |
| Dimensions: | 13.25" (340 mm) Length 3.1" (79 mm) Width 2.1" (53 mm) Height |
| Tool weight (with battery): | 2-3/4 lb. |

Sta-Kon® BAT22-6 Ordering Information

| Cat. No. | Description | UPC |
|--------------------|--|-------------|
| BAT22-6 | Battery Crimping Tool 1.5 Tons with 120 VAC Charger | 78621092214 |
| Crimp Dies* | | |
| DIE2001 | Insulated 22-10 AWG Sta-Kon® Terminals | 78621092215 |
| DIE2002 | Non-insulated 22-10 AWG Sta-Kon® and Spec-Kon® Terminals | 78621092216 |
| DIE2005 | Non-insulated 16-6 AWG Sta-Kon® Terminals | 78621093172 |
| DIE2007 | Insulated 8-6 AWG Sta-Kon® Terminals | 78621092546 |
| DIE2500 | Insulated 22-10 AWG Spec-Kon™ Terminals | 78621092217 |

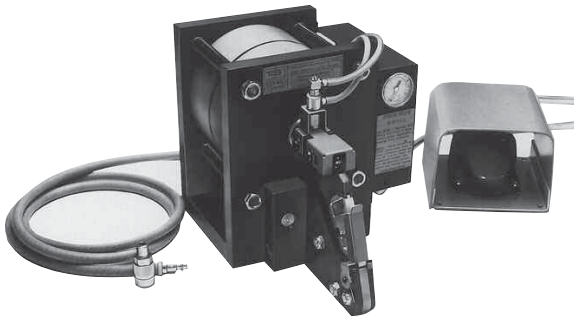
*Tool purchase includes crimping tool, two 9V batteries, charger and case.
Dies sold separately.



| Cat. No. | Description | UPC |
|--------------------|-------------------------|-------------|
| BAT-LOCATOR | Terminal locator device | 78621093654 |

Sta-Kon®

Application Tools



Air Operated – Bench Mounted Tools

| Cat. No. | Description | Std. Pkg. |
|----------|--|-----------|
| 25000 | This compact heavy duty air tool installs nylon and Fluoropolymer insulated Sta-Kon® terminals on wire sizes from 8 AWG to 250 MCM; non-insulated styles are also installed just as quickly and dependably; to crimp a terminal, you simply insert the stripped wire into the terminal barrel, position it in the crimping nest, and depress the foot pedal actuating the crimping dies – it's that easy | 1 |

• Convenience and Economy

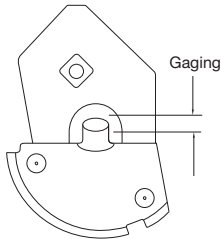
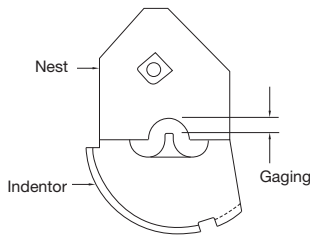
The tool accepts a full range of interchangeable dies, the same as used in the TBM6 or 6S tools. To install the dies, simply pull the spring-loaded pin and remove the indenter die. Then, flex the retaining spring and remove the die nest.

• Shure-Stake® Mechanism Means Quality Connections

The Shure-Stake® mechanism senses inlet air pressure, and if insufficient is designed to prevent the tool from cycling. Thus you avoid “undercrimping.” An 85-90 psi air pressure source is required.

• Safety Features Increase Productivity, Reduce Downtime

Safety features include a guard over the die area, an air shutdown switch activated by a slight push with the finger, and an enclosed foot pedal designed to prevent unwanted tool operation. In addition, the tool may be bench mounted for stability and control. For convenience when crimping large size terminals on heavy wire, the head assembly may overhang the workbench.



Installing Dies for Non-Insulated Code and Aircraft Sta-Kon® Terminals for 25000 tool

| Cat. No. Nest Stationary Die | Cat. No. Indentor Movable Die | Term. Size | Gaging ±.010 |
|------------------------------|-------------------------------|------------|--------------|
| 11803 | | D | .152 |
| 11803 | | E | .152 |
| 11805 | | F | .167 |
| 11806 | 11802 | G | .206 |
| 11807 | | H | .234 |
| 11808 | | J | .272 |
| 11809 | | K | .250 |
| 11810 | | L | .266 |
| 11811 | | M | .312 |

Installing Dies for Nylon Insulated Sta-Kon® Terminals for 25000 tool

| Cat. No. Die Set | Term. Size | Gaging ±.010 |
|------------------|------------|--------------|
| 11821 | RD | .170 |
| 11822 | RE | .202 |
| 11823 | RF | .254 |
| 11824 | RG | .321 |
| 11825 | RH | .339 |
| 11826 | RJ | .370 |
| 11827 | RK | .382 |
| 11828 | RL | .456 |
| 11829 | RM | .554 |

Sta-Kon®

Application Tools



BAIR22-6 (13500)

STA-KON® terminals, insulated and non-insulated #22 thru #10 wire range.

Air Operated – Bench Mounted Tools

| Cat. No. | Description | Std. Pkg. |
|----------|--|-----------|
| BAIR22-6 | Heavy duty, high speed production tool installs a wide range of Sta-Kon® terminals, from 26-10 gauge; uses the 100-1 air tool dies for both non-insulated and insulated terminals; is supplied complete with foot pedal, air hose-air/lubricator | 1 |

STA-KON® Installing Dies for 13500 Tool

| Die Cat. No. | Wire Range | Gaging | Type Crimp | Installs Term. Type |
|--------------|------------|---------------------------------|---------------|--|
| 11951 | 10, 22 AWG | .062/.070, .081/.089, .106/.114 | Double Indent | { A, AA, AIA, B, BB BIB, C, CC, CIC |
| 11960 | – | .086/.096, 112/.120 | Elliptical | RB4, RC6 |
| 11994 | 14, 22 AWG | .105/.109, 125/.129 | Elliptical | RB, RB Nylon & Vinyl |
| 11995 | 10, 12 AWG | .160/.166 | Elliptical | RC Nylon & Vinyl |

Air Hydraulic Tool

| Cat. No. | Description |
|----------|------------------------------|
| PAIR22-6 | Open "C" yoke; hand actuated |



PAIR22-6

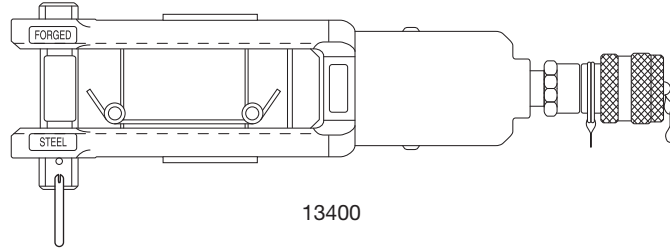
Sta-Kon®

Application Tools



Twelve Ton Crimping Tool

| Cat. No. | Description | Std. Pkg. |
|----------|--|-----------|
| 13400 | Twelve ton crimping tool for installing both insulated and noninsulated Sta-Kon® terminals #8 to 250 MCM (dies ordered separately) | 1 |



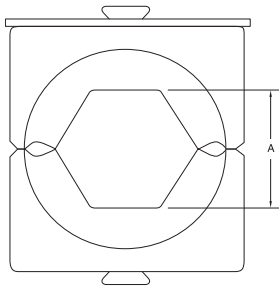
13400



Twelve Ton Crimping Tool (Military Spec. MS25441-1)

| Cat. No. | Description | Std. Pkg. |
|----------|--|-----------|
| 13642M | Hydraulic operated 12 to press installs "D" size through "M" size Sta-Kon® terminals on "AN" copper wire | 1 |

13642M



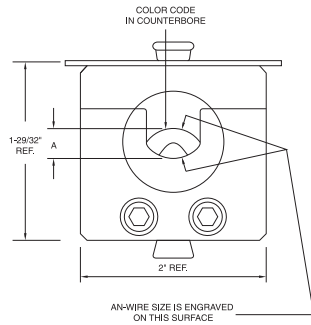
Hex Dies for 13642M & 13400

| Die Cat. No. | | Sta-Kon® Size | Wire Size | Hex Die Code | A Gaging |
|------------------|-----------------|---------------|-----------|--------------|-------------|
| For Tubular Term | For Brazed Seam | | | | |
| 11732 | - | D | 8 | 21 | .197 ± .005 |
| - | 11733 | | | 24 | .228 ± .005 |
| 11733 | - | E | 6 | 24 | .228 ± .005 |
| - | 11734 | | | 29 | .288 ± .005 |
| 11734 | - | F | 4 | 29 | .288 ± .005 |
| - | 11735 | | | 33 | .332 ± .005 |
| 11736 | - | G | 2-1 | 37 | .376 ± .005 |
| 11737 | - | H | 1/0 | 42 | .415 ± .005 |
| 11738 | - | J | 2/0 | 45 | .453 ± .005 |
| 11739 | - | K | 3/0 | 50 | .500 ± .005 |
| 11740 | - | L | 4/0 | 54 | .544 ± .009 |
| 11771 | - | M | 250 MCM | 62 | .623 ± .004 |

Hex Dies for 13642M (Military Listed)

| Die Cat. No. | Sta-Kon® Size | Wire Size | A Gaging |
|--------------|---------------|-----------|-------------|
| 11781M | D | 8AN | .208 - .212 |
| 11782M | E | 6AN | .238 - .242 |
| 11783M | F | 4AN | .297 - .301 |
| 11784M | G | 2AN | .375 - .379 |
| 11785M | H | 1AN | .415 - .419 |
| 11786M | J | 1/0AN | .454 - .458 |
| 11787M | K | 2/0AN | .488 - .502 |
| 11788M | L | 3/0AN | .560 - .564 |
| 11789M | M | 4/0AN | .616 - .620 |

Sta-Kon® Installation Dies



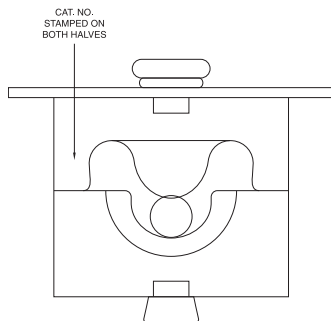
Installing Dies for Insulated Terminals to fit 13642M (Military Listed)

| Cat. No. | A Gaging |
|----------|-------------|
| 21707M | .168 – .172 |
| 21708M | .200 – .204 |
| 21709M | .252 – .256 |
| 21710M | .310 – .314 |
| 21711M | .337 – .341 |
| 21712M | .368 – .372 |
| 21713M | .406 – .402 |
| 21714M | .436 – .440 |
| 21715M | .471 – .475 |

Gaging for Installing Dies Used to Install Flag Type Sta-Kon® Terminals – Use With 13642M & 13400

| Nest Cat. No. | Indentor Cat. No. | Sta-Kon® Size | Gage Min. | Gage Max. |
|---------------|-------------------|---------------|-----------|-----------|
| 21733 | | 8 | .147 | .153 |
| 21734 | 21731 | 6 | .171 | .177 |
| 21735 | | 4 | .194 | .200 |
| 21736 | | 2 | .262 | .269 |
| 21737 | | 1 | .278 | .284 |
| 21738 | 21732 | 1/0 | .309 | .315 |
| 21739** | | 2/0 | .356 | .362 |
| 21740** | | 3/0 | .382 | .388 |
| 21741** | | 4/0 | .434 | .440 |

** Cat. Nos. 21739, 21740 and 21741 dies must be left in 13642 head with 21732 indentor when gaging.



Nest and Indentor for Installing One Piece – Non-insulated Terminals to Fit 13642M & 13400

| Indentor Cat. No. | Nest Cat. No. | A Gaging | Terminal Series |
|-------------------|---------------|-----------|-----------------|
| 13650 | 13654 | .202-.210 | G |
| 13650 | 13655 | .230-.238 | H |
| 13650 | 13656 | .268-.276 | J |
| 13650 | 13657 | .246-.254 | K |
| 13650 | 13658 | .262-.270 | L |
| 13650 | 13659 | .308-.316 | M |

Nest and Indentors for Installing Sta-Kon® Brazed Seam Type Non-insulated Terminals to Fit 13642M & 13400

| Nest Cat. No. | Indent. Cat. No. | Sta-Kon® Size | Code Wire | Dia. |
|---------------|------------------|---------------|-----------|-----------|
| 13643 | | D | 8 | .153/.161 |
| 13644 | 13650 | E | 6 | .183/.191 |
| 13645 | | F | 4 | .214/.222 |



13810A



13610A

Electric Hydraulic Pump

| Cat. No. | Description | Std. Pkg. |
|----------|---|-----------|
| 13810A | Electric hydraulic pump, 10000 psi with Shure-Stake® mechanism feature; this is a heavy duty OEM pump with high flow rate; 115V, 60Hz, 1 1/4 HP, 23 Amps; requires hand or foot control | 1 |
| 13611 | Hand Switch for 13810A | 1 |
| 13612 | Foot Switch for 13810A | 1 |
| 13613 | High Pressure, steel reinforced hydraulic hose; 6 ft. | 1 |
| 13614 | High Pressure, steel reinforced hydraulic hose; 10 ft. | 1 |
| 13619 | High Pressure, plastic hydraulic hose; 10 ft. | 1 |

13600 This electric hydraulic pump is for use with all T&B hydraulic heads – consists of pump with pressure gage and Pioneer type male coupler; add suffix **WG** to eliminate gage; output pressure 9800 PSI; order switch and hose separately

13620 Hand Switch – 10 ft

13589A Foot Switch – 10 ft

13619 10 ft. Non Metallic Hose

13618 20 ft. Non Metallic Hose

A remote control switch is required. Order Cat. No. 13620 for hand operation or Cat. No. 13589A for foot operation.

All pumps are supplied with a metal carrying case.

13610A Shure-Stake® electric hydraulic pump has same features as 13600, but includes the Shure-Stake® control mechanism; prevents under crimping; (pump pressure must reach 9,800 psi before recycling); requires hand or foot control; order switch and hose separately

13611 Hand Switch – 10 ft

13612 Foot Switch – 10 ft

13797 In line hydraulic pressure inspection gage with male and female pioneer type coupler

A remote control switch is required to operate this unit. Use either a #13611 (hand) or #13612 (foot) switch.

Sta-Kon®

Tool Charts

| Description | Term. | Terminal | Hand Tool With Dies | 25000 Air Tool TBM6 – Toggle Hand Tool TBM6S – Toggle Hand Tool Die Cat. Nos. | | Hex Dies | 13642M (MS25441-1) and 13400 Hydraulic Tool | |
|-------------------------------------|---|----------|---------------------|--|--------------------|------------------------|--|----------|
| | | | | Nest (Stationary) | Indenter (Movable) | | Nest | Indenter |
| Non-Insulated Terminals and Splices | D | Tubular | ERG4005 WT3185 | 11803 | 11802 | 11781M* 11732 | 13651 | 13650** |
| | | Brazed | WT3185 | | | 11733 | 13652 | |
| | E | Tubular | WT3185 | 11805 | | 11733 11782M* | 13652 | |
| | | Brazed | WT3185 | | | 11734 | 13653 | |
| | F | Tubular | WT3185 | 11806 | | 11734 11783M* | 13653 | |
| | | Brazed | WT3185 | | | 11735 11784M*/11736 | 13645 | |
| | G | Tubular | WT3185 | 11807 | | 11785M* 11737 | 13654 | |
| | H | Tubular | WT3185 | 11808 | | 11786M* 11738 | 13655 | |
| | J | Tubular | WT3185 | 11809 | | 11787M* 11739 | 13656 | |
| | K | Tubular | | 11810 | | 11788M* 11740 | 13657 | |
| | L | Tubular | | 11811 | | 11789M* 11771 | 13658 | |
| | M | Tubular | | | | | 13659 | |
| | Fluoropolymer Nylon Insulated Terminals and Splices | RD | Tubular | ERG4007 | | 11821 (Set) | | |
| Brazed | | | | 11822 (Set) | | 21708M* (Set) | | |
| RE | | Tubular | ERG4007 | 11823 (Set) | | 21709M* (Set) | | |
| | | Brazed | | 11824 (Set) | | 21710M* (Set) | | |
| RF | | Tubular | | 11825 (Set) | | 21711M* (Set) | | |
| RG | | Tubular | | 11826 (Set) | | 21712M* (Set) | | |
| RH | | Tubular | | 11827 (Set) | | 21713M* (Set) | | |
| RJ | | Tubular | | 11828 (Set) | | 21714M* (Set) | | |
| RK | | Tubular | | 11829 (Set) | | 21715M* (Set) | | |
| RL | Tubular | | | | | | | |
| RM | Tubular | | | | | | | |
| Non-Insulated Flag Terminals | D | | WT129 | | | 21733 | I N D E N T O R | 21731 |
| | E | | WT129 | | | 21734 | | |
| | F | | WT129 | | | 21735 | | |
| | G | | WT129 | | | 21736 | | |
| | H | | | | | 21737 | | |
| | J | | | | | 21738 | | |
| | K | | | | | 21739 | | |
| | L | | | | | 21740 | | |
| M | | | | | 21741 | | | |

* Indicates military listed die.

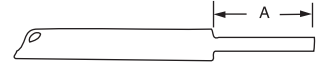
** To order the military version suffix the indenter catalogue number with an **M** (13650M). Nest catalogue number does not change.

Stud Size and Clearance Hole Chart

| Stud Size | 2 | 4 | 6 | 8 | 10 | 1/4 | 5/16 | 3/8 | 7/16 | 1/2 | 5/8 | 3/4 |
|-----------------------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|
| Min. hole diam. – in. | 0.92 | .116 | .143 | .169 | .196 | .262 | .323 | .388 | .453 | .516 | .650 | .775 |
| Min. hole diam. – mm. | 2.337 | 2.946 | 3.632 | 4.292 | 4.978 | 6.655 | 8.204 | 9.855 | 11.506 | 13.106 | 16.510 | 19.685 |

Sta-Kon®

Wire Guide Tables



Wire Strip Length Chart

| Wire Strip Length | Terminal Series | Recommend Wire Strip Length "A" Standard Terminals |
|---|-----------------|--|
| Non-Insulated | A | 1/4 |
| | B | 1/4 |
| | C, BC | 5/16 |
| Vinyl Insulated – Add 1/16" for Funnel Entry Type | RA | 1/4 |
| | RB | 1/4 |
| | RC, RBC | 11/32 |
| Nylon Insulated and Fluoropolymer Insulated | RA | 7/32 |
| | RB | 7/32 |
| | RC, RBC | 5/16 |
| Nylon Insulated and Fluoropolymer Insulated when using Aircraft and Code Wire | RD | 17/32 |
| | RE | 17/32 |
| | RF | 9/16 |
| | RG | 11/16 |
| | RH | 11/16 |
| | RJ | 3/4 |
| | RK | 7/8 |
| | RL | 7/8 |
| | RM | 1 |
| Non-Insulated, when using Aircraft Code Wire | D | 15/32 |
| | E | 15/32 |
| | F | 1/2 |
| | G | 41/64 |
| | H | 43/64 |
| | J | 47/64 |
| | K | 55/64 |
| | L | 55/64 |
| | M | 59/64 |

Sta-Kon®

Wire Guide Tables

| AWG or AN | Navy Shipboard ² | Individual Strands | | Whole Conductor | | |
|---------------------|-----------------------------|--------------------|-------|-----------------|-------|-----------|
| | | No. | diam. | cir.mil. area | diam. | diam. mm. |
| 22 Wire Size | | | | | | |
| 22 | 3/5 (1) | 1 | .025 | 642 | .025 | .635 |
| 22 | 3/5 (7) | 7 | .010 | 703 | .030 | .762 |
| AN-22* | | 7 | * | 704 | .032 | .813 |
| | 1/2 (21) | 21 | .005 | 525 | .028 | .711 |
| 20 Wire Size | | | | | | |
| 20 | 1 (1) | 1 | .032 | 1,022 | .032 | .813 |
| 20 | | 7 | .012 | 1,024 | .036 | .914 |
| 20 | | 10 | .010 | 1,005 | .040 | 1.016 |
| 20 | | 19 | .007 | 1,022 | .037 | .940 |
| 20 | | 26 | .006 | 1,034 | .039 | .991 |
| AN-20* | | 7 | * | 1,119 | .040 | 1.016 |
| | 1 (7) | 7 | .013 | 1,119 | .038 | .965 |
| | 1 (10) | 10 | .010 | 1,005 | .038 | .965 |
| | 1 (26) | 26 | .006 | 1,034 | .042 | 1.067 |
| 18 Wire Size | | | | | | |
| 18 | 1-1/2 (1) | 1 | .040 | 1,624 | .040 | 1.016 |
| 18 | 1-1/2 (7) | 7 | .016 | 1,624 | .049 | 1.245 |
| 18 | 1-1/2 (16) | 16 | .010 | 1,608 | .049 | 1.245 |
| 18 | | 19 | .009 | 1,624 | .046 | 1.168 |
| 18 | 1-1/2 (41) | 41 | .006 | 1,630 | .049 | 1.245 |
| AN-18* | 2 (7) | 7 | .016 | 1,779 | .048 | 1.219 |
| 16 Wire Size | | | | | | |
| 16 | 2-1/2 (1) | 1 | .051 | 2,583 | .051 | 1.295 |
| 16 | | 7 | .019 | 2,583 | .058 | 1.473 |
| 16 | | 19 | .012 | 2,601 | .058 | 1.473 |
| 16 | | 26 | .010 | 2,613 | .059 | 1.499 |
| 16 | | 65 | .006 | 2,580 | .058 | 1.473 |
| AN-16* | 2-1/2 (19) | 19 | .011 | 2,407 | .061 | 1.549 |
| | 2-1/2 (26) | 26 | .010 | 2,613 | .061 | 1.549 |
| 14 Wire Size | | | | | | |
| 14 | | 1 | .064 | 4,107 | .064 | 1.626 |
| 14 | | 7 | .024 | 4,107 | .073 | 1.854 |
| 14 | | 19 | .015 | 4,107 | .074 | 1.880 |
| 14 | | 37 | .011 | 4,107 | .074 | 1.880 |
| 14 | | 14 | .009 | 4,157 | .083 | 2.108 |
| 14 | | 104 | .006 | 4,128 | .074 | 1.880 |
| AN-14* | | 19 | * | 3,830 | .076 | 1.930 |
| | 3 (7) | 7 | .020 | 2,828 | .060 | 1.524 |
| | 3 (19) | 19 | .013 | 3,036 | .063 | 1.600 |
| | 4 (1) | 1 | .064 | 4,107 | .064 | 1.626 |
| | 4 (7) | 7 | .025 | 4,497 | .076 | 1.930 |
| | 4 (19) | 19 | .014 | 3,828 | .072 | 1.829 |
| | 4 (41) | 41 | .010 | 4,121 | .077 | 1.956 |
| 12 Wire Size | | | | | | |
| 12 | | 1 | .081 | 6,530 | .081 | 2.057 |
| 12 | | 7 | .031 | 6,530 | .092 | 2.337 |
| 12 | | 19 | .019 | 6,530 | .093 | 2.362 |
| 12 | | 37 | .013 | 6,530 | .093 | 2.362 |
| 12 | | 49 | .012 | 6,593 | .104 | 2.642 |
| 12 | | 65 | .010 | 6,533 | .093 | 2.362 |
| 12 | | 104 | .008 | 6,574 | .094 | 2.388 |
| 12 | | 165 | .006 | 6,559 | .095 | 2.413 |
| AN-12* | 6 (19) | 19 | .018 | 6,088 | .096 | 2.438 |
| | 6 (7) | 7 | .031 | 6,512 | .092 | 2.337 |
| | 6 (65) | 65 | .010 | 6,533 | .097 | 2.964 |
| 10 Wire Size | | | | | | |
| 10 | | 1 | .102 | 10,380 | .102 | 2.591 |
| 10 | | 7 | .039 | 10,380 | .116 | 2.946 |
| 10 | | 19 | .023 | 10,380 | .117 | 2.972 |
| 10 | | 37 | .017 | 10,443 | .117 | 2.972 |
| 10 | | 49 | .015 | 10,445 | .131 | 2.327 |
| 10 | | 104 | .010 | 10,452 | .116 | 2.946 |
| AN-10* | | 37 | * | 10,380 | .117 | 2.972 |
| | 9 (7) | 7 | .036 | 9,016 | .108 | 2.743 |
| | 9 (37) | 37 | .016 | 9,402 | .109 | 2.769 |
| | 9 (90) | 90 | .010 | 9,045 | .120 | 3.048 |

* MIL-W-5086. 3 MIL-E-16366 A.

* Strand diameter not specified.

Sta-Kon®

Wire Guide Tables

| AWG or AN | Navy Shipboard ³ | Individual Strands | | Whole Conductor | | |
|--------------------|-----------------------------|--------------------|-------|-----------------|-------|-----------|
| | | No. | diam. | cir.mil. area | diam. | diam. mm. |
| 9 Wire Size | | | | | | |
| 9 | | 7 | .043 | 13,090 | .130 | 3.302 |
| | 14 (7) | 7 | .045 | 14,340 | .136 | 3.454 |
| 8 Wire Size | | | | | | |
| 8 | | 7 | .049 | 16,510 | .146 | 3.712 |
| 8 | | 19 | .030 | 16,510 | .148 | 3.763 |
| 8 | | 37 | .021 | 16,510 | .148 | 3.763 |
| 7 Wire Size | | | | | | |
| 7 | | 1 | .144 | 20,820 | .144 | 3.662 |
| | 14 (7) | 7 | .045 | 14,340 | .136 | 3.454 |
| | 14 (140) | 140 | .010 | 14,070 | .145 | 3.787 |
| 6 Wire Size | | | | | | |
| 6 | | 7 | .061 | 25,250 | .184 | 4.672 |
| 6 | | 19 | .037 | 26,250 | .186 | 4.722 |
| 6 | | 37 | .027 | 26,250 | .186 | 4.722 |
| 6 | | 49 | .023 | 26,146 | .208 | 5.283 |
| 6 | | 661 | .006 | 26,274 | .259 | 6.579 |
| 5 Wire Size | | | | | | |
| 5 | | 1 | .181 | 33,100 | .181 | 4.595 |
| | 20 (49) | 7x7 | .020 | 19,800 | .180 | 4.570 |
| | 23 (7) | 7 | .057 | 22,800 | .171 | 4.345 |
| | 23 (228) | 19x12 | .010 | 22,190 | .190 | 4.830 |
| | 26 (49) | 7x7 | .023 | 26,250 | .210 | 5.330 |
| 4 Wire Size | | | | | | |
| 4 | | 7 | .077 | 41,740 | .232 | 5.891 |
| 4 | | 19 | .047 | 41,740 | .235 | 5.967 |
| 4 | | 37 | .034 | 41,740 | .235 | 5.967 |
| 3 Wire Size | | | | | | |
| 3 | | 1 | .229 | 52,630 | .229 | 5.819 |
| | 30 (304) | 19x16 | .010 | 30,550 | .220 | 5.590 |
| | 33 (336) | 7x48 | .010 | 33,370 | .235 | 5.967 |
| | 40 (19) | 19 | .045 | 38,910 | .226 | 5.742 |
| | 42 (49) | 7x7 | .029 | 41,740 | .260 | 6.600 |
| | 42 (209) | 19x11 | .014 | 42,110 | .260 | 6.600 |
| | 50 (19) | 19 | .051 | 49,080 | .254 | 6.452 |
| 2 Wire Size | | | | | | |
| 2 | | 7 | .097 | 66,370 | .292 | 7.421 |
| 2 | | 19 | .059 | 66,370 | .296 | 7.522 |
| 2 | | 37 | .042 | 66,370 | .297 | 7.548 |
| 2 | | 49 | .037 | 66,356 | .331 | 8.405 |
| 2 | | 133 | .022 | 66,140 | .335 | 8.507 |
| AN-2* | | 663 | * | 66,832 | .345 | 8.767 |
| | 53 (532) | 19x28 | .010 | 53,470 | .304 | 7.772 |
| | 60 (37) | 37 | .040 | 60,090 | .282 | 7.161 |
| | 60 (304) | 19x16 | .014 | 61,260 | .310 | 7.870 |
| | 66 (133) | 19x7 | .022 | 66,370 | .330 | 8.380 |
| | 75 (37) | 37 | .045 | 75,780 | .317 | 8.048 |
| 1 Wire Size | | | | | | |
| 1 | | 7 | .109 | 83,690 | .328 | 8.333 |
| 1 | | 19 | .066 | 83,690 | .332 | 8.431 |
| 1 | | 37 | .048 | 83,690 | .333 | 8.456 |
| 1 | | 61 | .037 | 83,690 | .333 | 8.456 |
| 1 | | 133 | .025 | 83,690 | .377 | 9.578 |
| 1 | | 259 | .018 | 83,916 | .378 | 9.603 |
| AN-1* | | 812 | * | 81,807 | .384 | 9.752 |
| | 83 (418) | 19x22 | .014 | 84,230 | .380 | 9.650 |
| | 84 (2107) | 2107 | * | 83,690 | .410 | 10.41 |

* MIL-W-5086.

* Strand diameter not specified.

3 MIL-E-16366 A

Sta-Kon®

Wire Guide Tables

| AWG or AN | Navy Shipboard ³ | Individual Strands | | Whole Conductor | | |
|----------------------------|-----------------------------|--------------------|-------|-----------------|-------|-----------|
| | | No. | diam. | cir.mil. area | diam. | diam. mm. |
| 1/0 Wire Size | | | | | | |
| 1/0 | | 7 | .123 | 105,500 | .368 | 9.343 |
| 1/0 | | 19 | .075 | 105,500 | .373 | 9.476 |
| 1/0 | | 37 | .053 | 105,500 | .374 | 9.502 |
| 1/0 | | 61 | .042 | 105,500 | .374 | 9.502 |
| 1/0 | | 133 | .028 | 105,761 | .423 | 10.721 |
| 1/0 | | 259 | .020 | 105,672 | .424 | 10.772 |
| AN-0* | | 1033 | * | 104,118 | .432 | 10.971 |
| | 100 (61) | 61 | .040 | 99,060 | .363 | 9.216 |
| | 105 (259) | 37x7 | * | 105,500 | .410 | 10.410 |
| 2/0 Wire Size | | | | | | |
| | 105 (2646) | 2646 | * | 105,500 | .460 | 11.680 |
| 2/0 | | 7 | .138 | 133,100 | .414 | 10.512 |
| 2/0 | | 19 | .084 | 133,100 | .419 | 10.639 |
| 2/0 | | 37 | .060 | 133,100 | .420 | 10.670 |
| 2/0 | | 61 | .047 | 133,100 | .420 | 10.670 |
| 2/0 | | 133 | .032 | 132,800 | .474 | 12.042 |
| 2/0 | | 259 | .023 | 133,462 | .477 | 12.118 |
| AN-00* | | 1327 | * | 133,665 | .490 | 12.450 |
| | 125 (61) | 61 | .045 | 124,900 | .407 | 10.338 |
| | 133 (259) | 37x7 | * | 133,100 | .460 | 11.680 |
| | 133 (684) | 19x36 | .014 | 137,800 | .480 | 12.190 |
| | 133 (3325) | 3325 | * | 133,100 | .520 | 13.210 |
| | 150 (61) | 61 | .051 | 157,600 | .457 | 11.608 |
| 3/0 Wire Size | | | | | | |
| 3/0 | | 7 | .155 | 167,800 | .464 | 11.782 |
| 3/0 | | 19 | .094 | 167,800 | .470 | 11.940 |
| 3/0 | | 37 | .067 | 167,800 | .471 | 11.965 |
| 3/0 | | 61 | .052 | 167,800 | .472 | 11.991 |
| 3/0 | | 133 | .036 | 167,607 | .533 | 13.536 |
| 3/0 | | 259 | .026 | 167,402 | .536 | 13.612 |
| 3/0 | | 4227 | .006 | 168,023 | .610 | 15.490 |
| | 150 (760) | 19x40 | .014 | 153,100 | .510 | 12.950 |
| | 168 (427) | 61x7 | * | 167,800 | .520 | 13.210 |
| 4/0 Wire Size | | | | | | |
| 4/0 | | 7 | .174 | 211,600 | .522 | 13.261 |
| 4/0 | | 19 | .106 | 211,600 | .528 | 13.413 |
| 4/0 | | 37 | .076 | 211,600 | .529 | 13.439 |
| 4/0 | | 61 | .059 | 211,600 | .530 | 13.460 |
| 4/0 | | 133 | .040 | 211,736 | .599 | 15.219 |
| 4/0 | | 259 | .029 | 211,845 | .601 | 15.265 |
| AN-000* | | 1661 | * | 167,332 | .548 | 13.923 |
| | 200 (61) | 61 | .057 | 198,700 | .514 | 13.652 |
| | 200 (988) | 19x52 | .014 | 199,100 | .580 | 14.730 |
| 250 kcmil Wire Size | | | | | | |
| 250,000 | | 19 | .115 | 250,000 | .574 | 14.582 |
| 250,000 | | 37 | .2 | 250,000 | .575 | 14.607 |
| 250,000 | | 61 | .064 | 250,000 | .576 | 14.632 |
| 250,000 | | 91 | .052 | 250,000 | .576 | 14.632 |
| AN-0000* | | 2104 | * | 211,954 | .615 | 15.617 |
| | 220 (259) | 37x7 | .029 | 220,700 | .610 | 15.490 |
| | 250 (61) | 61 | .064 | 250,000 | .577 | 14.658 |

* MIL-W-5086.

* Strand diameter not specified.

3 MIL-E-16366 A.

Terminals Military Standard Cross Reference

| MIL-T-7928 MS-25036 | T&B Cat. No. Class 1&2 | MIL-T-7928 MS-20659 | T&B Cat. No. Class 1&2 | MIL-T-7928 MS-17143 | T&B Cat. No. |
|------------------------|---------------------------|------------------------|---------------------------|------------------------|-----------------|
| -101 | RA333 | -101 | A85G | -1 | RA480 |
| -102 | RA853 | -102 | A87G | -2 | RB480 |
| -103 | RA873 | -103 | B85G | -3 | RC480 |
| -104 | RA723 | -104 | B87G | -4 | RA481 |
| -105 | RA733 | -105 | C26 | -5 | RB481 |
| -106 | RB1333 | -106 | C70 | -6 | RC481 |
| -107 | RB853 | -107 | D10361 | -7 | RA482 |
| -108 | RB873 | -108 | D10721 | -8 | RB482 |
| -109 | RB723 | -109 | E10711 | -9 | RC482 |
| -110 | RB733 | -110 | E10731 | -10 | RA483 |
| -111 | RC333 | -111 | F10711 | -11 | RB483 |
| -112 | RC363 | -112 | F10731 | -12 | RC483 |
| -113 | RC703 | -113 | G971 | -13 | RA484 |
| -114 | RC733 | -114 | G973 | -14 | RB484 |
| -115 | RD10361 | -115 | H971 | -15 | RC484 |
| -116 | RD10711 | -116 | H973 | -16 | RA485 |
| -117 | RD10721 | -117 | J971 | -17 | RB485 |
| -118 | RD10731 | -118 | J973 | -19 | RA486 |
| -119 | RE10261 | -119 | K972 | -20 | RB486 |
| -120 | RE10711 | -120 | K973 | | |
| -121 | RE10721 | -121 | L973 | | |
| -122 | RE10731 | -122 | L975 | MIL-T-7928 | T&B |
| -123 | RF10711 | -123 | M973 | MS-21004 | Cat. No. |
| -124 | RF10721 | -124 | M975 | -1 | A486 |
| -125 | RF10731 | -128 | C73 | -2 | A483 |
| -126 | RG9711 | -129 | D10731 | -3 | A482 |
| -127 | RG9731 | -130 | E10261 | -4 | A481 |
| -128 | RG9751 | -131 | E10721 | -5 | A485 |
| -129 | RH9711 | -132 | F10721 | -6 | A484 |
| -130 | RH9731 | -133 | G975 | -7 | A480 |
| -131 | RH9751 | -134 | H975 | -8 | B486 |
| -132 | RJ9711 | -135 | J975 | -9 | B483 |
| -133 | RJ9731 | -136 | K975 | -10 | B482 |
| -135 | RK9721 | -140 | D10161 | -11 | B481 |
| -136 | RK9731 | -141 | D10711 | -12 | B485 |
| -137 | RK9751 | -144 | F10261 | -13 | B484 |
| -138 | RL9731 | -146 | G926 | -14 | B480 |
| -139 | RL9751 | -147 | G972 | -15 | C486 |
| -140 | RM9731 | -148 | G974 | -16 | C483 |
| -141 | RM9751 | -149 | H972 | -17 | C482 |
| -142 | | -151 | J972 | -18 | C481 |
| -143 | RAX23 | -152 | J974 | -19 | C485 |
| -144 | RAX43 | -153 | K971 | -20 | C484 |
| -145 | RAX63 | -154 | K974 | -21 | C480 |
| -146 | RAX83 | -155 | L972 | | |
| -147 | RAX103 | -156 | L974 | | |
| -148 | RA323 | -157 | M972 | MIL-T-22909 | T&B |
| -149 | RA863 | -158 | M974 | -MS-23002 | Cat. No. |
| -150 | RA713 | -165 | C33 | -8 | 21707M |
| -151 | RA753 | -166 | C75 | -6 | 21708M |
| -152 | RB1323 | | | -4 | 21709M |
| -153 | RB863 | MIL-T-22909 | T&B | -2 | 21710M |
| -154 | RB713 | MS-90485 | Cat. No. | -1 | 21711M |
| -155 | RB753 | -8 | 11781M | -01 | 21712M |
| -156 | RC863 | -6 | 11782M | -02 | 21713M |
| -157 | RC713 | -4 | 11783M | -03 | 21714M |
| -158 | RC753 | -2 | 11784M | -04 | 21715M |
| | | -1 | 11785M | | |
| | | -01 | 11786M | | |
| | | -02 | 11787M | | |
| | | -03 | 11788M | | |
| | | -04 | 11789M | | |

Cross Reference for Packaging

Note: All catalogue numbers do not appear in this cross reference. This means it may not be available in one of the package options.

| T&B Distributor Package | T&B Bulk Package | T&B Distributor Package | T&B Bulk Package | T&B Distributor Package | T&B Bulk Package |
|-------------------------|------------------|-------------------------|------------------|-------------------------|------------------|
| A18-6 | A85 | C10-14 | C71 | RB14-8 | RB863 |
| A18-6F | A116 | C10-14F | C116-TB | RB14-8F | RB1123 |
| A18-6FL | A221 | C10-38 | C73 | RB14-8FL | RB2233 |
| A18-8 | A86 | C10-250A | C252G | RB14-8FS | RB1223 |
| A18-8F | A114 | C10-250F | C250 | RB14-8X | RB864 |
| A18-8FL | A224 | C10-516 | C70 | RB14-10 | RB873 |
| A18-10 | A87 | D8-10 | D36 | RB14-10F | RB1153 |
| A18-10F | A115 | D8-12 | D75 | RB14-10FL | RB2253 |
| A18-10FL | A225 | D8-14-SK | D71 | RB14-10FS | RB1253 |
| A18-12 | A75 | D8-38 | D73 | RB14-10X | RB874 |
| A18-14 | A71 | D8-516 | D72 | RB14-12 | RB753 |
| A18-38 | A73 | E6-10 | E26 | RB14-14 | RB713 |
| A18-110F | A10-TB | E6-12 | E75 | RB14-14F | RB1163 |
| A18-111F | A11 | E6-14 | E71 | RB14-14X | RB714 |
| A18-250 | A250-TB | E6-38 | E73 | RB14-38 | RB733 |
| A18-250A | A252G | E6-516 | E72 | RB14-38X | RB734 |
| A18-251T | A251 | F4-10 | F26 | RB14-47PT | RB147PT |
| A18-516 | A72 | F4-12 | F75 | RB14-110F | RB10-SK |
| AB14-6A | AB51 | F4-14 | F71 | RB14-111F | RB11-TB |
| AB14-8A | AB52 | F4-38 | F73 | RB14-250 | RB250 |
| AB14-10A | AB53 | F4-516 | F72 | RB14-250A | RB2577F |
| AD18-182 | AD182 | F250TA | FTA250 | RB14-250F | RB250 |
| AD18-183 | AD183 | G2-12 | G975 | RB14-250FP | RB250P |
| B14-D | B23 | G2-14 | G971 | RB14-516 | RB723 |
| B14-4 | B132 | G2-38 | G973 | RB14-516X | RB724 |
| B14-6 | B133 | G2-516 | G972 | RB44 | RB4-TB |
| B14-6F | B64 | H10-14 | H971 | RBC14-14 | RBC713 |
| B14-6FL | B220 | J20-38 | J973 | RBC14-516 | RBC723 |
| B14-6FS | B19 | K30-38 | K973 | RBD14-182 | RBD1823 |
| B14-8 | B86 | L40-38 | L973 | RBD14-183 | RBD1833 |
| B14-8F | B65 | M250-38 | M973 | RC10-6 | RC333 |
| B14-8FL | B223 | NW14-6 | NW81 | RC10-6F | RC1113 |
| B14-10 | B87 | NW14-10 | NW83 | RC10-6FL | RC2203 |
| B14-10F | B115 | NW14-12 | NW84 | RC10-8 | RC863 |
| B14-10FL | B225 | NW22-10 | NW23 | RC10-8F | RC1123 |
| B14-10G | B87G | RA18D | RA23 | RC10-8FL | RC2213 |
| B14-12 | B75TB | RA18-4 | RA323 | RC10-8FS | RC1223 |
| B14-14 | B71 | RA18-6 | RA853 | RC10-8X | RC864 |
| B14-38 | B73 | RA18-6F | RA1103 | RC10-10 | RC363 |
| B14-110F | B10TB | RA18-6FL | RA2213 | RC10-10F | RC1153 |
| B14-111F | B11-TB | RA18-6FS | RA1203 | RC10-10FL | RC2223 |
| B14-250 | B250 | RA18-8 | RA863 | RC10-10FS | RC1253 |
| B14-250A | B252G | RA18-8F | RA1123 | RC10-10X | RC364 |
| B14-250F | B250G | RA18-8FL | RA2243 | RC10-12 | RC753 |
| B14-250T | B251G | RA18-8FS | RA1223 | RC10-14 | RC713 |
| B14-251T | B251 | RA18-10 | RA873 | RC10-14F | RC1163 |
| B14-516 | B72 | RA18-10F | RA1153 | RC10-14FL | RC2233 |
| BC14-6 | BC85 | RA18-10FL | RA2253 | RC10-14X | RC714 |
| BC14-8 | BC86 | RA18-10FS | RA1253 | RC10-38 | RC733 |
| BC14-10 | BC87 | RA18-12 | RA753 | RC10-38X | RC734 |
| BC14-12 | BC75 | RA18-14 | RA713 | RC10-55PT | RC155PT |
| BC14-14 | BC71 | RA18-14F | RA1163 | RC10-250A | RC2577F |
| BC14-38 | BC79 | RA18-38 | RA733 | RC10-250F | RC250 |
| BC14-516 | BC72 | RA18-47PT | RA147PT | RC10-516 | RC703 |
| BD14-183 | BD183 | RA18-110F | RA10SK | RC55 | RC6 |
| C10-6-SK | C33 | RA18-111F | RA11 | RD8-10 | RD367 |
| C10-6A | C51 | RA18-250A | RA2577F | RD8-12 | RD757 |
| C10-6F | C133 | RA18-250F | RA250L | RD8-14 | RD717 |
| C10-6FL | C220-TB | RA18-250FP | RA250P | RD8-38 | RD737 |
| C10-8-SK | C77 | RA18-516 | RA723 | RD8-516 | RD727 |
| C10-8A | C52 | RAD18-182 | RAD1823 | RE6-10 | RE267 |
| C10-8F | C114 | RAD18-183 | RAD1833 | RE6-12 | RE757 |
| C10-8FL | C221 | RB14-4 | RB1323 | RE6-14 | RE717 |
| C10-10 | C26 | RB14-6 | RB853 | RE6-38 | RE737 |
| C10-10A | C53 | RB14-6F | RB1113 | RE6-516 | RE727 |
| C10-10F | C115 | RB14-6FL | RB2213 | RF4-10 | RF267 |
| C10-10FL | C222-TB | RB14-6FS | RB1203 | RF4-12 | RF757 |
| C10-12 | C75 | RB14-6X | RB854 | RF4-14 | RF717 |

Cross Reference for Packaging

Note: All catalogue numbers do not appear in this cross reference. This means it may not be available in one of the package options.

| T&B Distributor Package | T&B Bulk Package | T&B Distributor Package | T&B Bulk Package |
|-------------------------------|------------------------|-------------------------------|------------------------|
| RF4-38 | RF737 | 14RB-6F | RB647 |
| RF4-516 | RF727 | 14RB-6FL | RB2207 |
| RG2-10 | RG267 | 14RB-6FLX | RB2207-200 |
| RG2-12 | RG757 | 14RB-6FX | RB647-200 |
| RG2-14 | RG717 | 14RB-6X | RB857-200 |
| RG2-38 | RG737 | 14RB-8 | RB867 |
| RG2-516 | RG727 | 14RB-8F | RB657 |
| RP12 | RP7 | 14RB-8FL | RB2237 |
| 2A-18 | AA2 | 14RB-8FLX | RB2237-200 |
| 2A20 | RAA24 | 14RB-8FX | RB657-200 |
| 2A22-20 | A1A | 14RB-8X | RB867-200 |
| 2B-14 | BB2 | 14RB-10 | RB877 |
| 2B-16 | RBB25 | 14RB-10F | RB1157 |
| 2B18-16 | B1B | 14RB-10FL | RB2257 |
| 2C-10 | CC2-TB | 14RB-10FLX | RB2257-200 |
| 2C-12 | RCC26 | 14RB-10FX | RB1157-200 |
| 2C14-12 | C1C | 14RB-10X | RB877-200 |
| 2D-8 | DD102 | 14RB-14 | RB717 |
| 2D10-9 | D1D | 14RB-14X | RB717-200 |
| 2E-6 | EE2 | 14RB-38 | RB737 |
| 2E8-7 | E1E | 14RB-47PT | RB47PT |
| 2F-4 | FF2 | 14RB-250F | RB257 |
| 2F6-5 | F1F | 14RB-250T | RB2517 |
| 2G21 | GG2 | 14RB-251T | RB25177 |
| 2G4-2 | G1G | 14RB-516 | RB727 |
| 2RAA | RAA23 | 14RB-2577 | RB2573 |
| 2RA18 | RAA21 | 14RBC-6 | RBC857 |
| 2RA18X | RAA217-170 | 14RBC-8 | RBC867 |
| 2RBB | RBB23 | 14RBC-10 | RBC877 |
| 2RB14 | RBB21 | 14RBC-14 | RBC717 |
| 2RB14X | RBB217-200 | 14RBC-516 | RBC727 |
| 2RCC | RCC23 | 14RBC-38 | RBC797 |
| 2RC10 | RCC21 | 14RBC-12 | RBC757 |
| 2RC10X | RCC217-250 | 14RBD-182 | RBD1827 |
| 2RD8 | RDD27 | 14RBD-183 | RBD1837 |
| 2RE6 | REE28 | 14RBD-18277 | RBD18277 |
| 10RC-6 | RC337 | 14RBD-18377 | RBD18377 |
| 10RC-6F | RC1337 | 18RA-4 | RA77 |
| 10RC-6FL | RC2207 | 18RA-6 | RA857 |
| 10RC-6FLX | RC2207-250 | 18RA-6F | RA1167 |
| 10RC-6X | RC337-250 | 18RA-6FL | RA2217 |
| 10RC-8 | RC777 | 18RA-6FLX | RA2217-170 |
| 10RC-8F | RC1147 | 18RA-6FX | RA1167-170 |
| 10RC-8FL | RC2217 | 18RA-6X | RA857-170 |
| 10RC-8FLX | RC2217-250 | 18RA-8 | RA867 |
| 10RC-8X | RC777-250 | 18RA-8F | RA1147 |
| 10RC-10 | RC367 | 18RA-8FL | RA2247 |
| 10RC-10F | RC1157 | 18RA-8FX | RA1147-170 |
| 10RC-10FL | RC2227 | 18RA-8X | RA867-170 |
| 10RC-10FLX | RC2227-250 | 18RA-10 | RA877 |
| 10RC-10FX | RC1157-250 | 18RA-10F | RA1157 |
| 10RC-10X | RC367-250 | 18RA-10FL | RA2257 |
| 10RC-14 | RC717 | 18RA-10FLX | RA2257-170 |
| 10RC-14F | RC1167 | 18RA-14 | RA717 |
| 10RC-14FL | RC2237 | 18RA-38 | RA737 |
| 10RC-14X | RC717-250 | 18RA-47PT | RA47PT |
| 10RC-38 | RC737 | 18RA-250F | RA257 |
| 10RC-38X | RC737-250 | 18RA-250T | RA2517 |
| 10RC-55PT | RC55PT | 18RA-251T | RA25177 |
| 10RC-250F | RC257 | 18RA-516 | RA727 |
| 10RC-250T | RC2517 | 18RA-516X | RA727-170 |
| 10RC-251T | RC25177 | 18RA-2577 | RA2573 |
| 10RC-516 | RC707 | 18RAD-182 | RAD1827 |
| 10RC-2577 | RC2573 | 18RAD-183 | RAD1837 |
| 14RB-4 | RB1327 | 18RAD-18277 | RAD18277 |
| 14RB-6 | RB857 | 18RAD-18377 | RAD18377 |

Cross Reference for Packaging

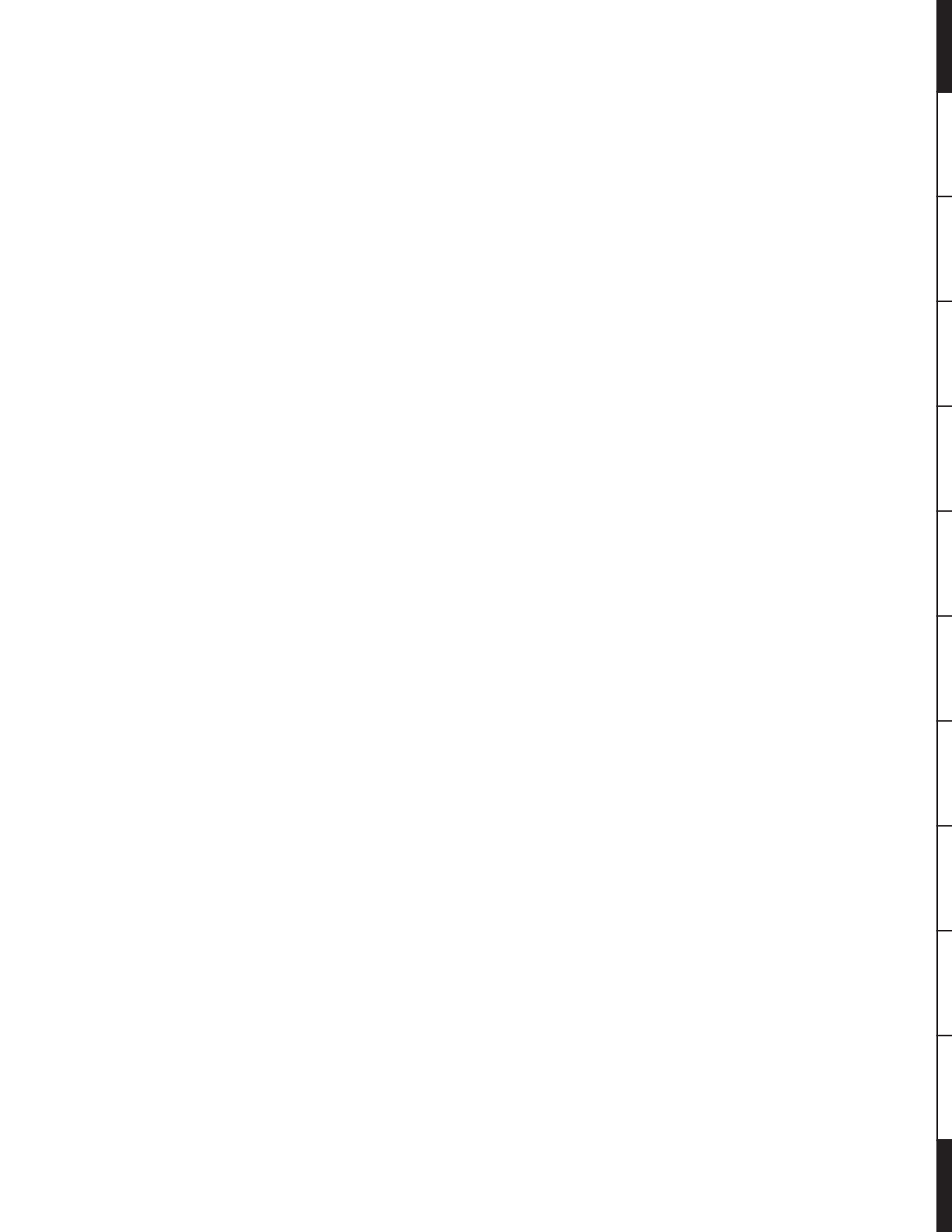
Note: All catalogue numbers do not appear in this cross reference. This means it may not be available in one of the package options.

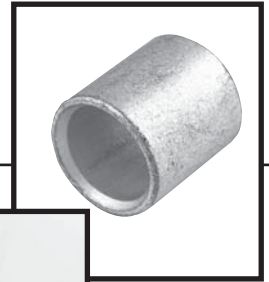
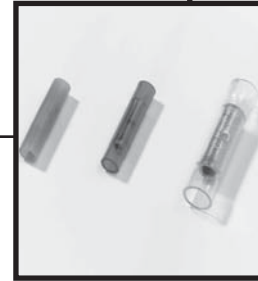
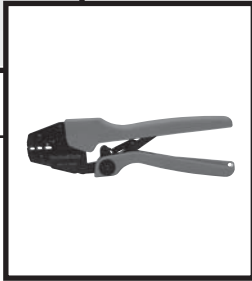
| T&B Bulk Package | T&B Distributor Package | T&B Bulk Package | T&B Distributor Package | T&B Bulk Package | T&B Distributor Package |
|------------------|-------------------------|------------------|-------------------------|------------------|-------------------------|
| A10-TB | A18-110F | C115 | C1010F | RA867-170 | 18RA-8X |
| A11 | A18-111F | C116-TB | C10-14F | RA873 | RA18-10 |
| A115 | A18-10F | C133 | C10-6F | RA877 | 18RA-10 |
| A71 | A18-14 | C220-TB | C10-6FL | RA877-170 | 18RA-10X |
| A71F | A18-14F | C221 | C10-8FL | RA1103 | RA18-6F |
| A75 | A18-12 | C222-TB | C10-10FL | RA1123 | RA18-8F |
| A85 | A18-6 | C250 | C10-250F | RA1147 | 18RA-8F |
| A86 | A18-8 | C252G | C10-250A | RA1147-170 | 18RA-8FX |
| A87 | A18-10 | C1C | 2C14-12 | RA1153 | RA18-10F |
| A114 | A18-8F | CC2-TB | 2C10 | RA1157 | 18RA-10F |
| A115 | A18-10F | D36 | D8-10 | RA1163 | RA18-14F |
| A116 | A18-6F | D71 | D8-14-SK | RA1167 | 18RA-6F |
| A221 | A18-6FL | D72 | D8-516 | RA1167-170 | 18RA-6FX |
| A224 | A18-8FL | D73 | D8-38 | RA1203 | RA18-6FS |
| A225 | A18-10FL | D75 | D8-12 | RA1223 | RA18-8FS |
| A250-TB | A18-250 | D1D | 2D10-9 | RA1253 | RA18-10FS |
| A251 | A18-251T | DD102 | 2D8 | RA2213 | RA18-6FL |
| A252G | A18-250A | E26 | E6-10 | RA2217 | 18RA-6FL |
| A1A | 2A22-20 | E71 | E6-14 | RA2217-170 | 18RA-6FLX |
| AA2 | 2A18 | E72 | E6-516 | RA2243 | RA18-8FL |
| AB51 | AB14-6A | E73 | E6-38 | RA2247 | 18RA-8FL |
| AB52 | AB14-8A | E75 | E6-12 | RA2253 | RA18-10FL |
| AB53 | AB14-10A | E1E | 2E8-7 | RA2257 | 18RA-10FL |
| AD182 | AD18-182 | EE2 | 2E6 | RA2257-170 | 18RA-10FLX |
| AD183 | AD18-183 | F26 | F4-10 | RA2517 | 18RA-250T |
| B10TB | B14-110F | F71 | F4-14 | RA2573 | 18RA-2577 |
| B11-TB | B14-111F | F72 | F4-516 | RA2577F | RA18-250A |
| B23 | B14-D | F73 | F4-38 | RA25177 | 18RA-251T |
| B64 | B14-6F | F75 | F4-12 | RAA21 | 2RA18 |
| B65 | B14-8F | F1F | 2F6-5 | RAA23 | 2RAA |
| B71 | B14-14 | FF2 | 2F4 | RAA24 | 2A20 |
| B72 | B14-516 | FTA250 | F250-TA | RAA217-170 | 2RA18X |
| B73 | B14-38 | G971 | G2-14 | RAD1823 | RAD18-182 |
| B75TB | B14-12 | G972 | G2-516 | RAD1827 | 18RAD-182 |
| B133 | B14-6 | G973 | G2-38 | RAD1833 | RAD18-183 |
| B86 | B14-8 | G975 | G2-12 | RAD1837 | 18RAD-183 |
| B87 | B14-10 | G1G | 2G4-2 | RAD1887F | RAD18-188A |
| B87G | B14-10G | GG2 | 2G21 | RAD18277 | 18RAD18277 |
| B115 | B14-10F | H971 | H10-14 | RAD18377 | 18RAD18377 |
| B132 | B14-4 | J973 | J20-38 | RB4-TB | RB44 |
| B220 | B14-6FL | K973 | K30-38 | RB10-TB | RB14-110F |
| B223 | B14-8FL | L973 | L40-38 | RB11-TB | RB14-111F |
| B225 | B14-10FL | M973 | M250-38 | RB23 | RB14-D |
| B250 | B14-250 | NW23 | NW22-10 | RB47PT | 14RB-47PT |
| B250G | B14-250F | NW83 | NW14-10 | RB197 | 14RB-6FS |
| B251 | B14-251T | NW84 | NW14-12 | RB147PT | RB14-47PT |
| B251G | B14-250T | RA10SK | RA18-110F | RB250 | RB14-250F |
| B252G | B14-250A | RA11 | RA18-111F | RB250P | RB14-250FP |
| B1B | 2B18-16 | RA23 | RA18-D | RB257 | 14RB-250F |
| BB2 | 2B14 | RA47PT | 18RA-47PT | RB647 | 14RB-6F |
| BC71 | BC14-14 | RA77 | 18RA-4 | RB647-200 | 14RB-6FX |
| BC72 | BC14-516 | RA147PT | RA18-47PT | RB657 | 14RB-8F |
| BC75 | BC14-12 | RA250L | RA18-250F | RB657-200 | 14RB-8FX |
| BC79 | BC14-38 | RA250P | RA18-250FP | RB713 | RB14-14 |
| BC85 | BC14-6 | RA257 | 18RA-250F | RB714 | RB14-14X |
| BC86 | BC14-8 | RA323 | RA18-4 | RB717 | 14RB-14 |
| BC87 | BC14-10 | RA713 | RA18-14 | RB717-200 | 14RB-14X |
| BD183 | BD14-183 | RA717 | 18RA-14 | RB723 | RB14-516 |
| C26 | C10-10 | RA723 | RA18-516 | RB724 | RB14-516X |
| C33 | C10-6-SK | RA727 | 18RA-516 | RB727 | 14RB-516 |
| C52 | C10-8A | RA733 | RA18-38 | RB733 | RB14-38 |
| C53 | C10-10 | RA737 | 18RA-38 | RB734 | RB14-38X |
| AC70 | C10-516 | RA753 | RA18-12 | RB737 | 14RB-38 |
| C71 | C10-14 | RA853 | RA18-6 | RB753 | RB14-12 |
| C73 | C10-38 | RA857 | 18RA-6 | RB853 | RB14-6 |
| C75 | C10-12 | RA857-170 | 18RA-6X | RB854 | RB14-6X |
| C77 | C10-8-SK | RA863 | RA18-8 | RB857 | 14RB-6 |
| C114 | C10-8F | RA867 | 18RA-8 | RB857-200 | 14RB-6X |

Cross Reference for Packaging

Note: All catalogue numbers do not appear in this cross reference. This means it may not be available in one of the package options.

| T&B Bulk Package | T&B Distributor Package | T&B Bulk Package | T&B Distributor Package |
|------------------|-------------------------|------------------|-------------------------|
| RB863 | RB14-8 | RC713 | RC10-14 |
| RB864 | RB14-8X | RC714 | RC10-14X |
| RB867 | 14RB-8 | RC717 | 10RC-14 |
| RB867-200 | 14RB-8X | RC717-250 | 10RC-14X |
| RB873 | RB14-10 | RC733 | RC10-38 |
| RB874 | RB14-10X | RC734 | RC10-38X |
| RB877 | 14RB-10 | RC737 | 10RC-38 |
| RB877-200 | 14RB-10X | RC737-250 | 10RC-38X |
| RB1113 | RB14-6F | RC753 | RC10-12 |
| RB1123 | RB14-8F | RC777 | 10RC-8 |
| RB1153 | RB14-10F | RC777-250 | 10RC-8X |
| RB1157 | 14RB-10F | RC863 | RC10-8 |
| RB1157-200 | 14RB-10FX | RC864 | RC10-8X |
| RB1163 | RB14-14F | RC1113 | RC10-6F |
| RB1203 | RB14-6FS | RC1123 | RC10-8F |
| RB1223 | RB14-8FS | RC1147 | 10RC-8F |
| RB1253 | RB14-10FS | RC1153 | RC10-10F |
| RB1323 | RB14-4 | RC1157 | 10RC-10F |
| RB1327 | 14RB-4 | RC1157-250 | 10RC-10FX |
| RB2207 | 14RB-6FL | RC1163 | RC10-14F |
| RB2207-200 | 14RB-6FLX | RC1223 | RC10-8FS |
| RB2213 | RB14-6FL | RC1253 | RC10-10FS |
| RB2233 | RB14-8FL | RC1337 | 10RC-6F |
| RB2237 | 14RB-8FL | RC2203 | RC10-6FL |
| RB2237-200 | 14RB-8FLX | RC2207 | 10RC-6FL |
| RB2253 | RB14-10FL | RC2207-250 | 10RC-6FLX |
| RB2257 | 14RB-10FL | RC2213 | RC10-8FL |
| RB2257-200 | 14RB-10FLX | RC2217 | 10RC-8FL |
| RB2517 | 14RB-250T | RC2217-250 | 10RC-8FLX |
| RB2573 | 14RB-2577 | RC2223 | RC10-10FL |
| RB2577F | RB14-250A | RC2227 | 10RC-10FL |
| RB25177 | 14RB-251T | RC2227-250 | 10RC-10FLX |
| RBB21 | 2RB14 | RC2233 | RC10-14FL |
| RBB23 | 2RBB | RC2237 | 10RC-14FL |
| RBB25 | 2B16 | RC2517 | 10RC-250T |
| RBB217-200 | 2RB14X | RC2573 | 10RC-2577 |
| RBB250 | RB14-250 | RC2577F | RC10-250A |
| RBC713 | RBC14-14 | RC25177 | 10RC-251T |
| RBC717 | 14RBC-14 | RCC21 | 2RC10 |
| RBC723 | RBC14-516 | RCC23 | 2RCC |
| RBC727 | 14RBC-516 | RCC26 | 2C12 |
| RBC757 | 14RBC-12 | RCC217-250 | 2RC10X |
| RBC797 | 14RBC-38 | RD367 | RD8-10 |
| RBC857 | 14RBC-6 | RD717 | RD8-14 |
| RBC867 | 14RBC-8 | RD727 | RD8-516 |
| RBC877 | 14RBC-10 | RD737 | RD8-38 |
| RBD1823 | RBD14-182 | RD757 | RD8-12 |
| RBD1827 | 14RBD-182 | RDD27 | 2RD8 |
| RBD1833 | RBD14-183 | RE267 | RE6-10 |
| RBD1837 | 14RBD-183 | RE717 | RE6-14 |
| RBD18277 | 14RBD-18277 | RE727 | RE6-516 |
| RBD18377 | 14RBD-18377 | RE737 | RE6-38 |
| RC6 | RC55 | RE757 | RE6-12 |
| RC55PT | 10RC-55PT | REE28 | 2RE6 |
| RC155PT | RC10-55PT | RF267 | RF4-10 |
| RC250 | RC10-250F | RF717 | RF4-14 |
| RC257 | 10RC-250F | RF727 | RF4-516 |
| RC333 | RC10-6 | RF737 | RF4-38 |
| RC337 | 10RC-6 | RFF29 | 2RF4 |
| RC337-250 | 10RC-6X | RG267 | RG2-10 |
| RC363 | RC10-10 | RG717 | RG2-14 |
| RC364 | RC10-10X | RG727 | RG2-516 |
| RC367 | 10RC-10 | RG737 | RG2-38 |
| RC367-250 | 10RC-10X | RG757 | RG2-12 |
| RC703 | RC10-516 | RP7 | RP12 |
| RC707 | 10RC-516 | | |

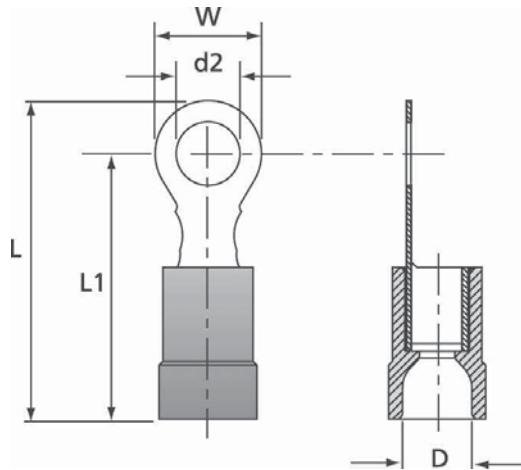
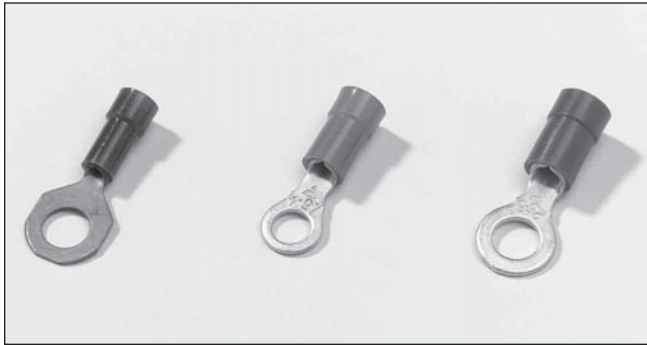




Sta-Kon[®]

METRIC CONNECTORS

Thomas & Betts

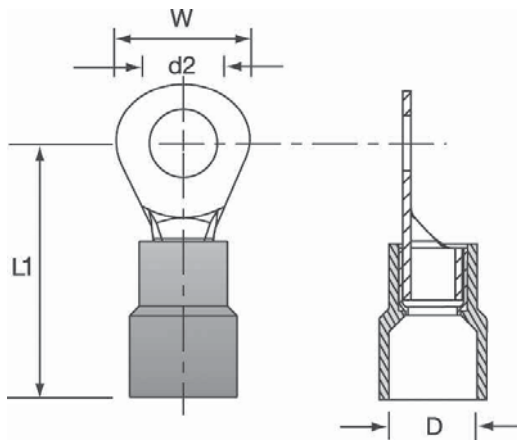
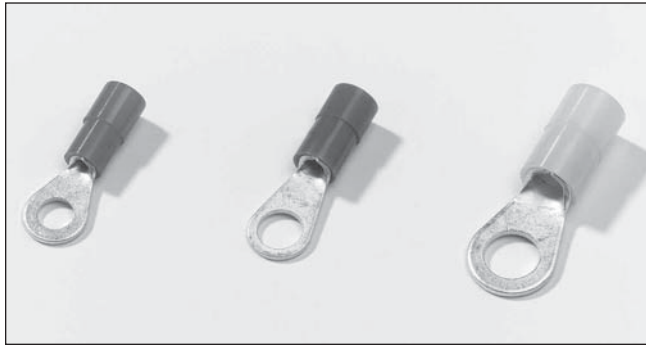


Technical Information

| | |
|---------------------------------|---|
| Material | Electrolytic copper |
| Plating | Tin plated |
| Marking | Wire size and bolt size stamped on the tongue |
| Metal barrel | Brazed seam to prevent barrel separation |
| Insulation | PC = Polycarbonate |
| Temperature resistance | +115°C / +125°C |
| Colour coding of the insulation | According to the wire size |
| Cable insertion | Easy entry |

Ordering Information

| Cat. No. | Wire Size Range (mm ²) | Colour | Stud Hole Size d2 | Dimensions | | | | Wt. (g/100) | Qty. (pieces) | Crimping Tool |
|----------|------------------------------------|--------|-------------------|------------|--------|--------|---------|-------------|---------------|---------------------|
| | | | | W (mm) | L (mm) | D (mm) | L1 (mm) | | | |
| RZ3 | 0.25 - 0.75 | Green | M3 | 5.5 | 18.0 | 3.2 | 15.0 | 36 | 100 | ERG2510 |
| RZ4 | 0.25 - 0.75 | Green | M4 | 7.5 | 21.0 | 3.2 | 17.5 | 45 | 100 | |
| RZ5 | 0.25 - 0.75 | Green | M5 | 9.0 | 22.0 | 3.2 | 17.5 | 51 | 100 | |
| RA3RR | 0.5 - 1.5 | Red | M3 | 5.5 | 19.0 | 4.0 | 16.0 | 60 | 100 | ERG2001A WT2124Y |
| RA4RR | 0.5 - 1.5 | Red | M4 | 7.0 | 20.5 | 4.0 | 17.0 | 71 | 100 | |
| RA5RR | 0.5 - 1.5 | Red | M5 | 9.0 | 22.5 | 4.0 | 18.0 | 79 | 100 | |
| RA6RR | 0.5 - 1.5 | Red | M6 | 11.0 | 26.5 | 4.0 | 21.0 | 96 | 100 | |
| RB3 | 1.5 - 2.5 | Blue | M3 | 5.5 | 19.0 | 4.5 | 16.0 | 75 | 100 | |
| RB4-EU | 1.5 - 2.5 | Blue | M4 | 7.0 | 20.5 | 4.5 | 17.0 | 92 | 100 | |
| RB5 | 1.5 - 2.5 | Blue | M5 | 9.0 | 22.5 | 4.5 | 18.0 | 96 | 100 | ERG2001A WT2124Y |
| RB6 | 1.5 - 2.5 | Blue | M6 | 11.0 | 26.5 | 4.5 | 21.0 | 117 | 100 | |
| RB8 | 1.5 - 2.5 | Blue | M8 | 14.0 | 27.5 | 4.5 | 21.0 | 141 | 100 | |
| RC4 | 4.0 - 6.0 | Yellow | M4 | 8.0 | 24.0 | 6.4 | 20.5 | 158 | 100 | |
| RC5 | 4.0 - 6.0 | Yellow | M5 | 9.0 | 25.0 | 6.4 | 20.5 | 166 | 100 | |
| RC6-EU | 4.0 - 6.0 | Yellow | M6 | 11.0 | 28.5 | 6.4 | 23.0 | 179 | 100 | |
| RC8 | 4.0 - 6.0 | Yellow | M8 | 14.0 | 31.0 | 6.4 | 24.0 | 220 | 100 | |
| RC10E | 4.0 - 6.0 | Yellow | M10 | 17.0 | 34.0 | 6.4 | 25.5 | 245 | 100 | |

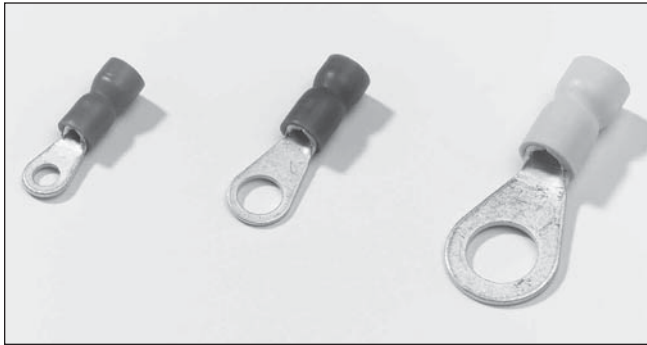


Technical Information

| | |
|---------------------------------|---|
| Material | Copper |
| Plating | Tin plated |
| Marking | Wire size and bolt size stamped on the tongue |
| Metal barrel | Brazed seam to prevent barrel separation |
| Insulation | PA = Polyamide Ideal for harsh environments, provides excellent chemical, impact and abrasion resistance |
| Temperature resistance | +85°C / +105°C |
| Colour coding of the insulation | According to the wire size |

Ordering Information

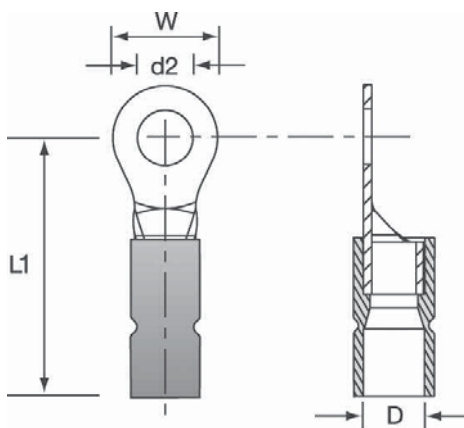
| Cat. No. | Wire Size Range (mm ²) | Colour | Stud Hole Size d2 | Dimensions | | | Wt. (g/100) | Qty. (pieces) | Crimping Tool |
|----------|------------------------------------|--------|-------------------|------------|---------|--------|-------------|---------------|---------------|
| | | | | W (mm) | L1 (mm) | D (mm) | | | |
| TRA3 | 0.5 - 1.5 | Red | M3 | 5.5 | 17.5 | 4.0 | 70 | 100 | |
| TRA35 | 0.5 - 1.5 | Red | M3.5 | 6.6 | 20.4 | 4.0 | 67 | 100 | |
| TRA4 | 0.5 - 1.5 | Red | M4 | 8.0 | 21.8 | 4.0 | 76 | 100 | |
| TRA5 | 0.5 - 1.5 | Red | M5 | 8.0 | 21.8 | 4.0 | 79 | 100 | |
| TRA6 | 0.5 - 1.5 | Red | M6 | 11.6 | 27.5 | 4.0 | 108 | 100 | |
| TRA8 | 0.5 - 1.5 | Red | M8 | 11.6 | 27.5 | 4.0 | 134 | 100 | |
| TRB3 | 1.5 - 2.5 | Blue | M3 | 6.0 | 20.6 | 4.5 | 79 | 100 | |
| TRB35 | 1.5 - 2.5 | Blue | M3.5 | 8.5 | 23.0 | 4.5 | 76 | 100 | |
| TRB4 | 1.5 - 2.5 | Blue | M4 | 8.5 | 23.0 | 4.5 | 79 | 100 | |
| TRB5 | 1.5 - 2.5 | Blue | M5 | 9.5 | 22.9 | 4.5 | 89 | 100 | ERG2001A |
| TRB6 | 1.5 - 2.5 | Blue | M6 | 12.0 | 28.0 | 4.5 | 117 | 100 | WT2124Y |
| TRB8 | 1.5 - 2.5 | Blue | M8 | 12.0 | 28.0 | 4.5 | 148 | 100 | |
| TRB10 | 1.5 - 2.5 | Blue | M10 | 13.6 | 31.7 | 4.5 | 204 | 100 | |
| TRC4-EU | 4.0 - 6.0 | Yellow | M4 | 7.4 | 26.7 | 6.4 | 158 | 100 | |
| TRC5-EU | 4.0 - 6.0 | Yellow | M5 | 9.5 | 26.7 | 6.4 | 175 | 100 | |
| TRC6-EU | 4.0 - 6.0 | Yellow | M6 | 12.0 | 32.7 | 6.4 | 187 | 100 | |
| TRC8 | 4.0 - 6.0 | Yellow | M8 | 15.0 | 34.9 | 6.4 | 230 | 100 | |
| TRC10 | 4.0 - 6.0 | Yellow | M10 | 15.0 | 34.9 | 6.4 | 296 | 100 | |



Technical Information

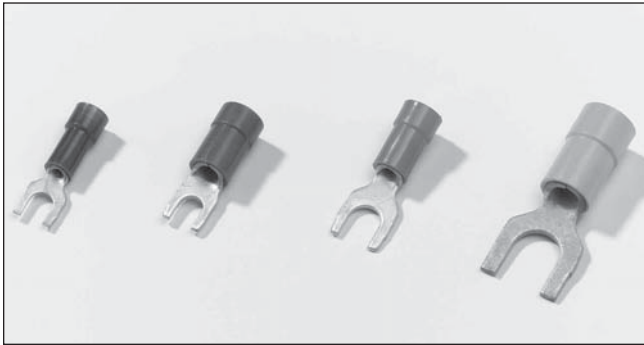
| | |
|--------------|--|
| Material | Copper |
| Plating | Tin plated |
| Marking | Wire size and bolt size stamped on the tongue |
| Metal barrel | Brazed seam to prevent barrel separation |
| Insulation | PVC = Polyvinylchloride (Vinyl). Ideal for harsh environments, provides excellent chemical, impact and abrasion resistance |
| | +75°C 600 Volts max |
| | According to the wire size |

Max. electrical rating
Colour coding of the insulation



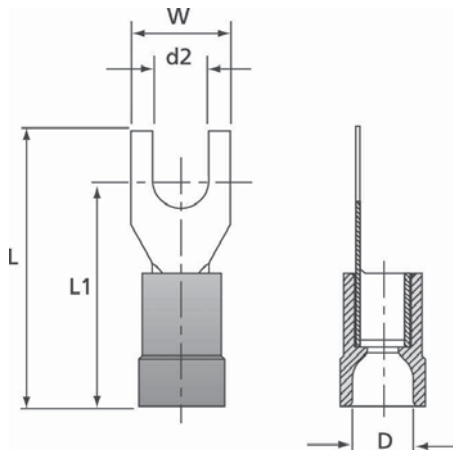
Ordering Information

| Cat. No. | Wire Size Range (mm ²) | Colour | Stud Hole Size d2 | Dimensions | | | Wt. (g/100) | Qty. (pieces) | Crimping Tool |
|----------|------------------------------------|--------|-------------------|------------|---------|--------|-------------|---------------|---------------------|
| | | | | W (mm) | L1 (mm) | D (mm) | | | |
| VB-3RR | 0.5 - 1.5 | Red | M3 | 6.0 | 17.2 | 4.0 | 68 | 100 | ERG2001A WT2124Y |
| VB-35RR | 0.5 - 1.5 | Red | M3.5 | 6.0 | 17.2 | 4.0 | 69 | 100 | |
| VB-4RR | 0.5 - 1.5 | Red | M4 | 8.0 | 18.2 | 4.0 | 73 | 100 | |
| VB-5RR | 0.5 - 1.5 | Red | M5 | 10.0 | 19.2 | 4.0 | 92 | 100 | |
| VB-6RR | 0.5 - 1.5 | Red | M6 | 10.0 | 19.2 | 4.0 | 87 | 100 | |
| VB-8RR | 0.5 - 1.5 | Red | M8 | 14.0 | 23.2 | 4.0 | 139 | 100 | |
| VB-10RR | 0.5 - 1.5 | Red | M10 | 14.0 | 23.2 | 4.0 | 100 | 100 | |
| VB-3BR | 1.5 - 2.5 | Blue | M3 | 6.0 | 17.5 | 4.5 | 80 | 100 | |
| VB-35BR | 1.5 - 2.5 | Blue | M3.5 | 6.0 | 17.5 | 4.5 | 94 | 100 | |
| VB-4BR | 1.5 - 2.5 | Blue | M4 | 8.0 | 18.5 | 4.5 | 83 | 100 | |
| VB-5BR | 1.5 - 2.5 | Blue | M5 | 10.0 | 20.5 | 4.5 | 110 | 100 | |
| VB-6BR | 1.5 - 2.5 | Blue | M6 | 11.0 | 22.5 | 4.5 | 122 | 100 | |
| VB-8BR | 1.5 - 2.5 | Blue | M8 | 14.0 | 23.5 | 4.5 | 146 | 100 | |
| VB-10BR | 1.5 - 2.5 | Blue | M10 | 15.0 | 23.5 | 4.5 | 204 | 100 | |
| VB-4YR | 4.0 - 6.0 | Yellow | M4 | 8.0 | 22.1 | 6.3 | 167 | 100 | |
| VB-5YR | 4.0 - 6.0 | Yellow | M5 | 10.0 | 23.1 | 6.3 | 196 | 100 | |
| VB-6YR | 4.0 - 6.0 | Yellow | M6 | 11.0 | 24.1 | 6.3 | 195 | 100 | |
| VB-8YR | 4.0 - 6.0 | Yellow | M8 | 14.0 | 27.1 | 6.3 | 250 | 100 | |
| VB-10YR | 4.0 - 6.0 | Yellow | M10 | 18.0 | 29.1 | 6.3 | 305 | 100 | |



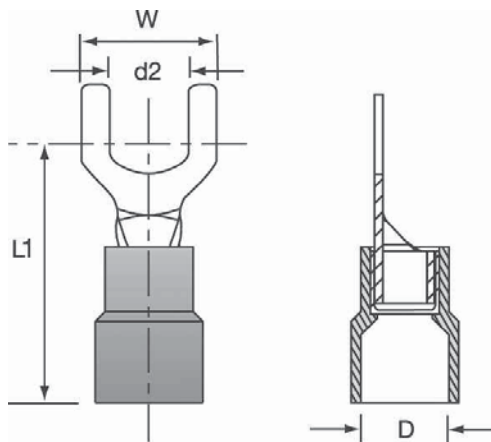
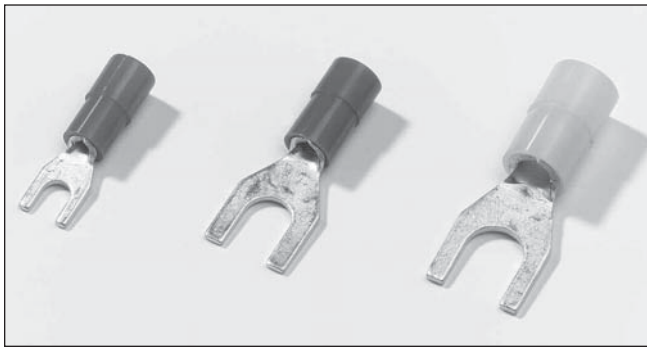
Technical Information

| | |
|---------------------------------|---|
| Material | Electrolytic copper |
| Plating | Tin plated |
| Marking | Wire size and bolt size stamped on the tongue |
| Metal barrel | Brazed seam to prevent barrel separation |
| Insulation | PC = Polycarbonate |
| Temperature resistance | +115°C / +125°C |
| Colour coding of the insulation | According to the wire size |
| Cable insertion | Easy entry |



Ordering Information

| Cat. No. | Wire Size Range (mm ²) | Colour | Stud Hole Size d2 | Dimensions | | | | Wt. (g/100) | Qty. (pieces) | Crimping Tool |
|----------|------------------------------------|--------|-------------------|------------|--------|--------|---------|-------------|---------------|---------------------|
| | | | | W (mm) | L (mm) | D (mm) | L1 (mm) | | | |
| RZ3F | 0.25 - 0.75 | Green | M3 | 5.5 | 18.0 | 3.2 | 15.0 | 41 | 100 | ERG2510 |
| RZ4F | 0.25 - 0.75 | Green | M4 | 7.5 | 21.0 | 3.2 | 17.5 | 41 | 100 | |
| RA35F | 0.5 - 1.5 | Red | M3.5 | 5.5 | 21.0 | 4.0 | 17.5 | 62 | 100 | |
| RA4F | 0.5 - 1.5 | Red | M4 | 7.0 | 20.5 | 4.0 | 17.0 | 64 | 100 | |
| RA5F | 0.5 - 1.5 | Red | M5 | 9.0 | 22.5 | 4.0 | 18.0 | 75 | 100 | |
| RA6F | 0.5 - 1.5 | Red | M6 | 11.0 | 26.5 | 4.0 | 21.0 | 90 | 100 | |
| RB3F | 1.5 - 2.5 | Blue | M3 | 5.5 | 19.0 | 4.5 | 16.0 | 72 | 100 | ERG2001A WT2124Y |
| RB4F | 1.5 - 2.5 | Blue | M4 | 7.0 | 20.5 | 4.5 | 17.0 | 84 | 100 | |
| RB5F | 1.5 - 2.5 | Blue | M5 | 9.0 | 22.5 | 4.5 | 18.0 | 96 | 100 | |
| RB6F | 1.5 - 2.5 | Blue | M6 | 11.0 | 26.5 | 4.5 | 21.0 | 113 | 100 | |
| RC4F | 4.0 - 6.0 | Yellow | M4 | 8.0 | 24.0 | 6.4 | 20.5 | 159 | 100 | |
| RC5F | 4.0 - 6.0 | Yellow | M5 | 9.0 | 25.0 | 6.4 | 20.5 | 161 | 100 | |
| RC6F | 4.0 - 6.0 | Yellow | M6 | 11.0 | 28.5 | 6.4 | 23.0 | 174 | 100 | |
| RC8F | 4.0 - 6.0 | Yellow | M8 | 14.0 | 31.0 | 6.4 | 24.0 | 207 | 100 | |
| RC10F | 4.0 - 6.0 | Yellow | M10 | 18.0 | 36.0 | 6.4 | 27.0 | 280 | 100 | |



Technical Information

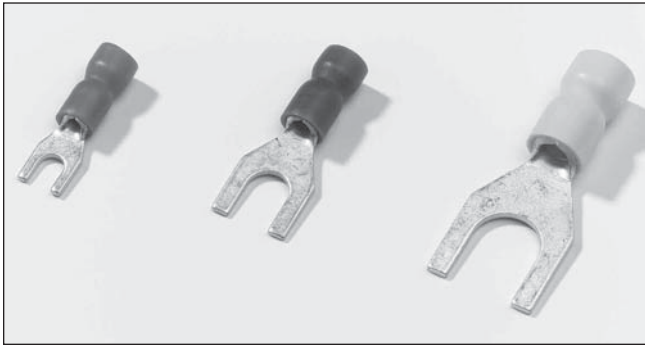
| | |
|---------------------------------|---|
| Material | Copper |
| Plating | Tin plated |
| Marking | Wire size and bolt size stamped on the tongue |
| Metal barrel | Brazed seam to prevent barrel separation |
| Insulation | PA = Polyamide Ideal for harsh environments, provides excellent chemical, impact and abrasion resistance |
| Temperature resistance | +85°C / +105°C |
| Colour coding of the insulation | According to the wire size |
| Cable insertion | Easy entry |

Ordering Information

| Cat. No. | Wire Size Range (mm ²) | Colour | Stud Hole Size d2 | Dimensions | | | Wt. (g/100) | Qty. (pieces) | Crimping Tool |
|----------|------------------------------------|--------|-------------------|------------|---------|--------|-------------|---------------|---------------------|
| | | | | W (mm) | L1 (mm) | D (mm) | | | |
| TRA3F | 0.5 - 1.5 | Red | M3 | 5.7 | 22.0 | 4.0 | 65 | 100 | ERG2001A WT2124Y |
| TRA35F | 0.5 - 1.5 | Red | M3.5 | 6.2 | 22.0 | 4.0 | 62 | 100 | |
| TRA4F | 0.5 - 1.5 | Red | M4 | 7.2 | 22.0 | 4.0 | 70 | 100 | |
| TRA5F | 0.5 - 1.5 | Red | M5 | 8.0 | 22.0 | 4.0 | 92 | 100 | |
| TRA6F | 0.5 - 1.5 | Red | M6 | 10.8 | 23.0 | 4.0 | 102 | 100 | |
| TRB3F | 1.5 - 2.5 | Blue | M3 | 5.7 | 22.2 | 4.5 | 81 | 100 | |
| TRB35F | 1.5 - 2.5 | Blue | M3.5 | 6.2 | 22.2 | 4.5 | 74 | 100 | |
| TRB4F | 1.5 - 2.5 | Blue | M4 | 7.2 | 22.2 | 4.5 | 80 | 100 | |
| TRB5F | 1.5 - 2.5 | Blue | M5 | 8.0 | 22.2 | 4.5 | 110 | 100 | |
| TRB6F | 1.5 - 2.5 | Blue | M6 | 10.8 | 23.5 | 4.5 | 122 | 100 | |
| TRC4F | 4.0 - 6.0 | Yellow | M4 | 8.2 | 26.7 | 6.4 | 163 | 100 | |
| TRC5F | 4.0 - 6.0 | Yellow | M5 | 9.0 | 26.7 | 6.4 | 182 | 100 | |
| TRC6F | 4.0 - 6.0 | Yellow | M6 | 12.0 | 30.3 | 6.4 | 190 | 100 | |

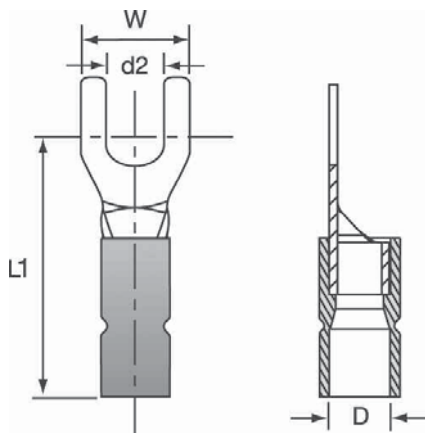
Sta-Kon®

Vinyl Insulated Fork Terminals DIN 46237



Technical Information

| | |
|---------------------------------|---|
| Material | Copper |
| Plating | Tin plated |
| Marking | Wire size and bolt size stamped on the tongue |
| Metal barrel | Brazed seam to prevent barrel separation |
| Insulation | PVC = Polyvinylchloride (Vinyl) |
| Max. electrical rating | +75°C 600 Volts |
| Colour coding of the insulation | According to the wire size |
| Cable insertion | Easy entry |



Ordering Information

| Cat. No. | Wire Size Range (mm ²) | Colour | Stud Hole Size d2 | Dimensions | | | Wt. (g/100) | Qty. (pieces) | Crimping Tool |
|----------|------------------------------------|--------|-------------------|------------|---------|--------|-------------|---------------|---------------------|
| | | | | W (mm) | L1 (mm) | D (mm) | | | |
| VB-3RF | 0.5 - 1.5 | Red | M3 | 6.0 | 17.2 | 4.0 | 68 | 100 | ERG2001A WT2124Y |
| VB-35RF | 0.5 - 1.5 | Red | M3.5 | 6.0 | 17.2 | 4.0 | 68 | 100 | |
| VB-4RF | 0.5 - 1.5 | Red | M4 | 6.8 | 18.2 | 4.0 | 73 | 100 | |
| VB-5RF | 0.5 - 1.5 | Red | M5 | 10.0 | 19.2 | 4.0 | 92 | 100 | |
| VB-6RF | 0.5 - 1.5 | Red | M6 | 11.0 | 21.2 | 4.0 | 103 | 100 | |
| VB-3BF | 1.5 - 2.5 | Blue | M3 | 5.5 | 19.5 | 4.5 | 90 | 100 | |
| VB-35BF | 1.5 - 2.5 | Blue | M3.5 | 6.0 | 17.5 | 4.5 | 97 | 100 | |
| VB-4BF | 1.5 - 2.5 | Blue | M4 | 6.8 | 19.2 | 4.5 | 83 | 100 | |
| VB-5BF | 1.5 - 2.5 | Blue | M5 | 10.0 | 20.5 | 4.5 | 110 | 100 | |
| VB-6BF | 1.5 - 2.5 | Blue | M6 | 11.0 | 22.5 | 4.5 | 121 | 100 | |
| VB-4YF | 2.5 - 6.0 | Yellow | M4 | 8.0 | 22.1 | 6.3 | 169 | 100 | |
| VB-5YF | 2.5 - 6.0 | Yellow | M5 | 10.0 | 23.1 | 6.3 | 189 | 100 | |
| VB-6YF | 2.5 - 6.0 | Yellow | M6 | 11.0 | 24.1 | 6.3 | 200 | 100 | |
| VB-8YF | 2.5 - 6.0 | Yellow | M8 | 14.0 | 27.1 | 6.3 | 235 | 100 | |
| VB-10YF | 2.5 - 6.0 | Yellow | M10 | 18.0 | 29.1 | 6.3 | 305 | 100 | |

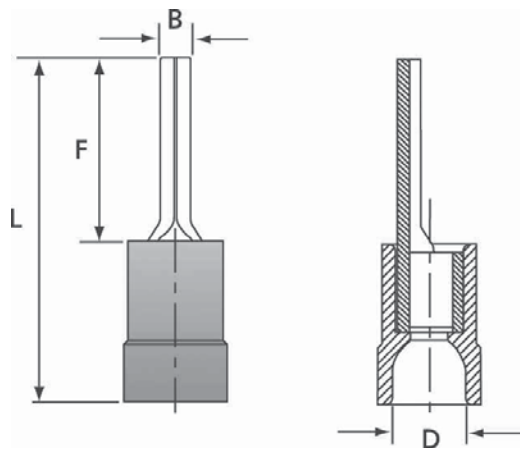
Sta-Kon®

Polycarbonate Insulated Pin Terminals



Technical Information

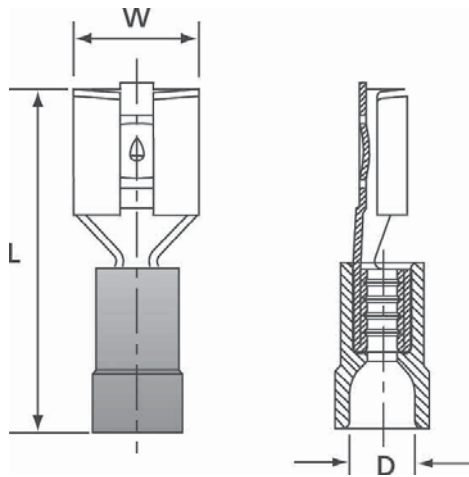
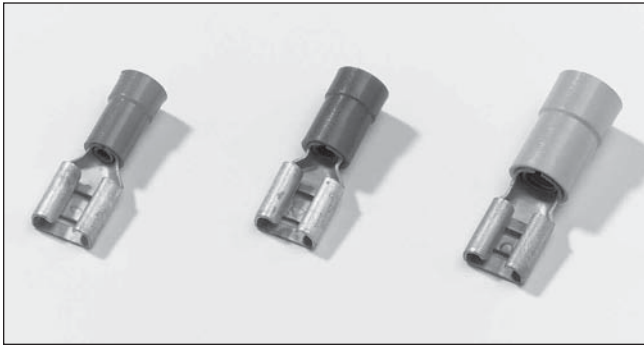
| | |
|---------------------------------|--|
| Material | Electrolytic copper |
| Plating | Tin plated |
| Metal barrel | Brazed seam to prevent barrel separation |
| Insulation | PC = Polycarbonate |
| Temperature resistance | +115°C / +125°C |
| Colour coding of the insulation | According to the wire size |
| Cable insertion | Easy entry |



| Ordering Information | | | | | | | | | |
|----------------------|------------------------------------|--------|------------|--------|--------|--------|-------------|---------------|---------------------|
| Cat. No. | Wire Size Range (mm ²) | Colour | Dimensions | | | | Wt. (g/100) | Qty. (pieces) | Crimping Tool |
| | | | W (mm) | F (mm) | B (mm) | D (mm) | | | |
| RZP | 0.25 - 0.75 | Green | 22.0 | 12.0 | 1.8 | 3.2 | 47 | 100 | ERG2510 |
| RAP | 0.5 - 1.5 | Red | 22.0 | 12.0 | 1.9 | 4.0 | 67 | 100 | ERG2001A WT2124Y |
| RBP | 1.5 - 2.5 | Blue | 22.0 | 12.0 | 1.9 | 4.5 | 80 | 100 | |
| RCP | 4.0 - 6.0 | Yellow | 27.0 | 14.0 | 2.8 | 6.4 | 175 | 100 | |

Sta-Kon®

Insulated Female Disconnects DIN 46245



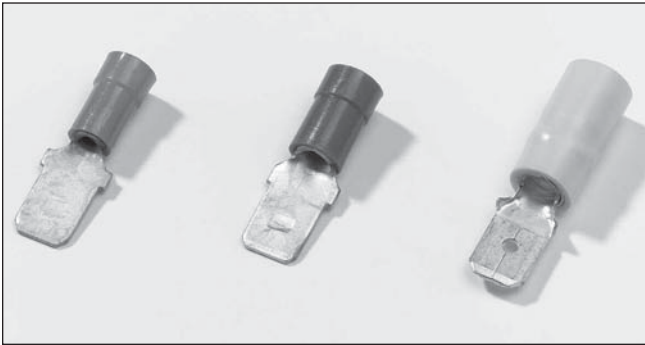
Technical Information

| | |
|---------------------------------|---|
| Material | Brass |
| Plating | Tin plated |
| Metal barrel | Brazed seam to prevent barrel separation |
| Insulation | PC = Polycarbonate |
| Temperature resistance | +115°C / +125°C (for PVC insulation +65°C / +75°C) |
| Colour coding of the insulation | According to the wire size (DIN) |
| Cable insertion | Easy entry |

Ordering Information

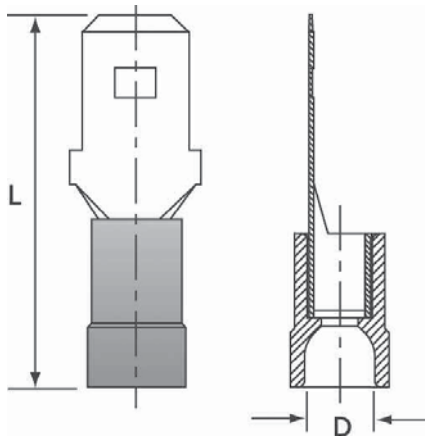
| Cat. No. | Wire Size Range (mm ²) | Male Tab Size (mm) | Colour | Dimensions | | | Wt. (g/100) | Qty. (pieces) | Crimping Tool |
|----------|------------------------------------|--------------------|--------|------------|--------|--------|-------------|---------------|---------------------|
| | | | | L (mm) | D (mm) | W (mm) | | | |
| RA28 | 0.5 - 1.5 | 2.8 x 0.8 | Red | 18.5 | 3.3 | 3.5 | 60 | 100 | |
| RA29 | 0.5 - 1.5 | 2.8 x 0.5 | Red | 18.5 | 3.3 | 3.5 | 60 | 100 | |
| RA48** | 0.5 - 1.5 | 4.8 x 0.8 | Red | 19.0 | 3.7 | 5.7 | 82 | 100 | |
| RA49** | 0.5 - 1.5 | 4.8 x 0.5 | Red | 19.0 | 3.7 | 5.7 | 83 | 100 | |
| RA63 | 0.5 - 1.5 | 6.3 x 0.8 | Red | 20.0 | 4.0 | 7.6 | 96 | 100 | |
| RB48** | 1.5 - 2.5 | 4.8 x 0.5 | Blue | 19.0 | 4.4 | 5.7 | 91 | 100 | ERG2001A WT2124Y |
| RB49** | 1.5 - 2.5 | 4.8 x 0.8 | Blue | 19.0 | 4.4 | 5.7 | 87 | 100 | |
| RB63 | 1.5 - 2.5 | 6.3 x 0.8 | Blue | 20.0 | 4.5 | 7.6 | 106 | 100 | |
| RC63 | 4.0 - 6.0 | 6.3 x 0.8 | Yellow | 24.0 | 6.4 | 7.6 | 183 | 100 | |
| RC95** | 4.0 - 6.0 | 9.5 x 1.2 | Yellow | 31.0 | 6.2 | 11.0 | 233 | 100 | |

**Non-brazed, with support sleeve and PVC insulation, not easy entry.



Technical Information

| | |
|---------------------------------|---|
| Material | Brass |
| Plating | Tin plated |
| Metal barrel | Brazed seam to prevent barrel separation |
| Insulation | PC = Polycarbonate |
| Temperature resistance | +115°C / +125°C (for PVC insulation +65°C / +75°C) |
| Colour coding of the insulation | According to the wire size (DIN) |
| Cable insertion | Easy entry |



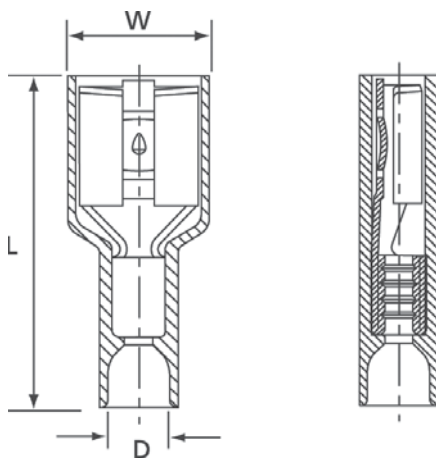
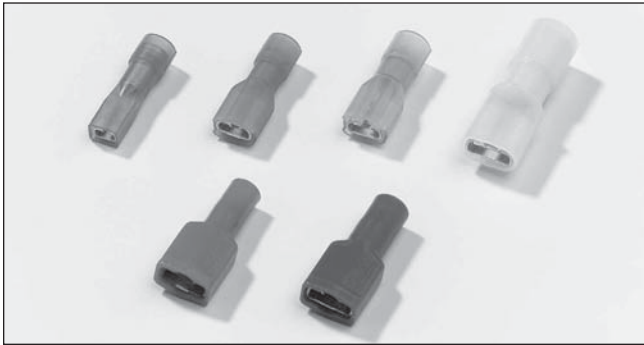
Ordering Information

| Cat. No. | Wire Size Range (mm ²) | Male Tab Size (mm) | Colour | Dimensions | | Wt. (g/100) | Qty. (pieces) | Crimping Tool |
|----------|------------------------------------|--------------------|--------|------------|--------|-------------|---------------|---------------------|
| | | | | L (mm) | D (mm) | | | |
| RA63M | 0.5 - 1.5 | 6.3 x 0.8 | Red | 22.0 | 4.0 | 107 | 100 | ERG2001A WT2124Y |
| RB63M | 1.5 - 2.5 | 6.3 x 0.8 | Blue | 22.0 | 4.5 | 107 | 100 | |
| RC63M** | 4.0 - 6.0 | 6.3 x 0.8 | Yellow | 25.0 | 6.3 | 155 | 100 | |

**PVC insulation. No easy entry and non-brazed, with brass support sleeve.

Sta-Kon®

Fully Insulated Female Disconnects



Technical Information

| | |
|---------------------------------|---|
| Material | Brass |
| Plating | Tin plated |
| Metal barrel | Non-brazed, with brass support sleeve |
| Insulation | PA = Polyamide Ideal for harsh environments, provides excellent chemical, impact and abrasion resistance |
| Temperature resistance | +85°C / +105°C |
| Colour coding of the insulation | According to the wire size (DIN) |

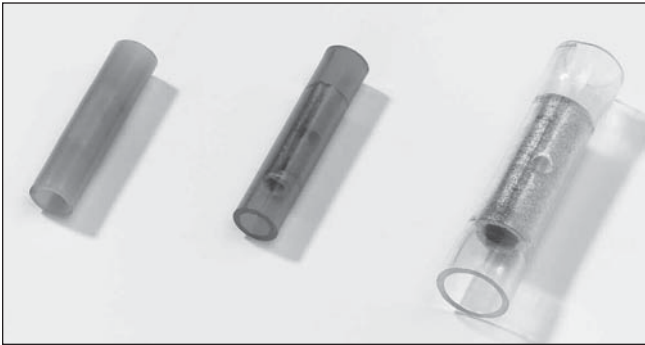
Ordering Information

| Cat. No. | Wire Size Range (mm ²) | Male Tab Size (mm) | Colour | Dimensions | | | Wt. (g/100) | Qty. (pieces) | Crimping Tool |
|----------|------------------------------------|--------------------|--------|------------|--------|--------|-------------|---------------|---------------------|
| | | | | W (mm) | L (mm) | D (mm) | | | |
| RA28V | 0.5 - 1.5 | 2.8 x 0.8 | Red | 5.0 | 19.3 | 3.8 | 110 | 100 | ERG2001A WT2124Y |
| RA29V | 0.5 - 1.5 | 2.8 x 0.5 | Red | 5.0 | 19.3 | 3.8 | 110 | 100 | |
| RA48V | 0.5 - 1.5 | 4.8 x 0.8 | Red | 7.4 | 20.2 | 3.6 | 115 | 100 | |
| RA49V | 0.5 - 1.5 | 4.8 x 0.5 | Red | 7.4 | 20.2 | 3.6 | 115 | 100 | |
| RA63V** | 0.5 - 1.5 | 6.3 x 0.8 | Red | 8.8 | 21.0 | 4.0 | 123 | 100 | |
| RB48V | 1.5 - 2.5 | 4.8 x 0.8 | Blue | 7.1 | 19.5 | 3.9 | 120 | 100 | |
| RB49V | 1.5 - 2.5 | 4.8 x 0.5 | Blue | 7.1 | 19.5 | 3.9 | 120 | 100 | |
| RB63V** | 1.5 - 2.5 | 6.3 x 0.8 | Blue | 8.8 | 21.0 | 4.5 | 132 | 100 | |
| RC63V | 4.0 - 6.0 | 6.3 x 0.8 | Yellow | 9.0 | 26.0 | 5.3 | 215 | 100 | |

**Easy entry and brazed barrel, polycarbonate insulator.

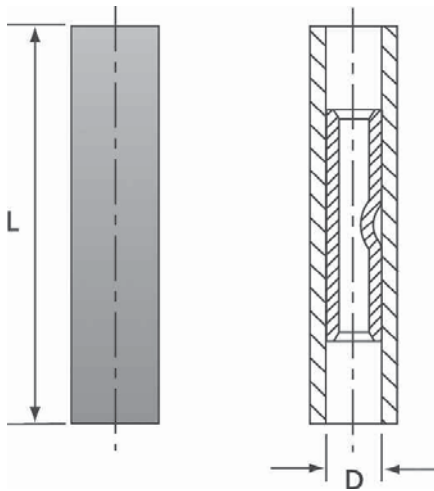
Sta-Kon®

Fully Insulated Butt Splices



Technical Information

| | |
|---------------------------------|--|
| Material | Electrolytic copper |
| Plating | Tin plated |
| Metal barrel | Brazed seam to prevent barrel separation |
| Insulation | PC = Polycarbonate |
| Temperature resistance | +115°C / +125°C |
| Colour coding of the insulation | According to the wire size (DIN) |
| Cable insertion | Easy entry |

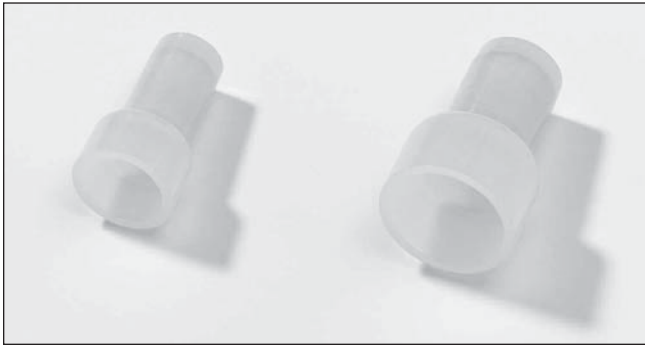


Ordering Information

| Cat. No. | Wire Size Range (mm ²) | Colour | Dimensions | | Wt. (g/100) | Qty. (pieces) | Crimping Tool |
|----------|------------------------------------|--------|------------|--------|-------------|---------------|---------------------|
| | | | L (mm) | D (mm) | | | |
| RAA15 | 0.5 - 1.5 | Red | 24.0 | 3.4 | 97 | 100 | ERG2001A WT2124Y |
| RBB25 | 1.5 - 2.5 | Blue | 26.0 | 4.3 | 150 | 100 | |
| RCC6 | 4.0 - 6.0 | Yellow | 33.0 | 6.5 | 316 | 100 | |

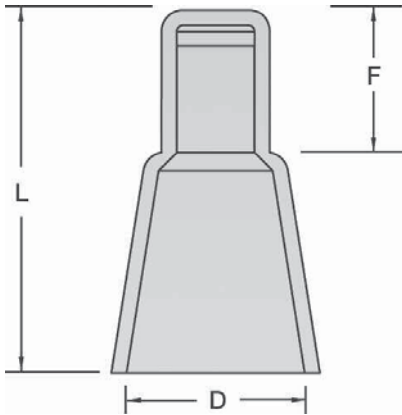
Sta-Kon®

Insulated Wire Joints



Technical Information

| | |
|------------------------|---|
| Material | Brass |
| Plating | Tin plated |
| Metal barrel | Brazed seam to prevent barrel separation |
| Insulation | PA = Polyamide Ideal for harsh environments, provides excellent chemical, impact and abrasion resistance |
| Temperature resistance | +85°C / 105°C |

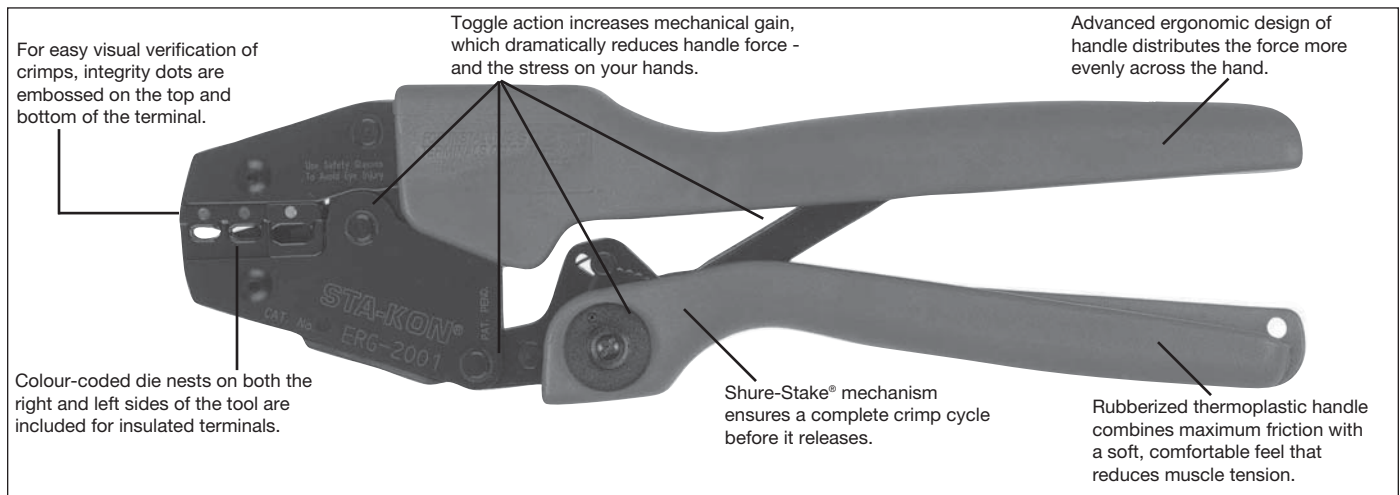


Ordering Information

| Cat. No. | Wire Size Range (mm ²) | Colour | Dimensions | | | Wt. (g/100) | Qty. (pieces) | Crimping Tool |
|----------|------------------------------------|--------|------------|--------|--------|-------------|---------------|---------------|
| | | | F (mm) | L (mm) | D (mm) | | | |
| RBJ | 1.0 - 3.0 | White | 8.0 | 15.2 | 6.4 | 86 | 100 | ERG2001A |
| RCJ | 2.0 - 6.0 | White | 9.0 | 17.7 | 9.2 | 166 | 100 | WT2124Y |

Ergonomic Hand Tools

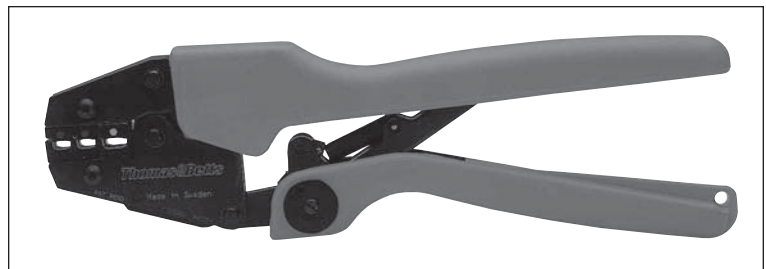
- Ergonomic ratchet style hand tools used for installing insulated and non-insulated terminals.
- Specially designed ergonomic handles distribute the crimping force more evenly across the user's hands. This helps to reduce the risk of Carpal Tunnel Syndrome, the cause of almost one in two industrial injuries.
- Ratchet design greatly reduces handle forces over conventional hand tools and incorporates the **Shure-Stake® mechanism** which ensures a full crimp cycle every time.
- Most dies incorporate wire range mark for easy inspection (insulated only).
- Colour coded die nests (insulated only) make terminal and die nest selection easy.
- The product design and engineering results in a long lasting precision tool.
- Exists in 2 versions: with interchangeable dies or with fixed dies.



Ergonomic Hand Tools with Fixed Die

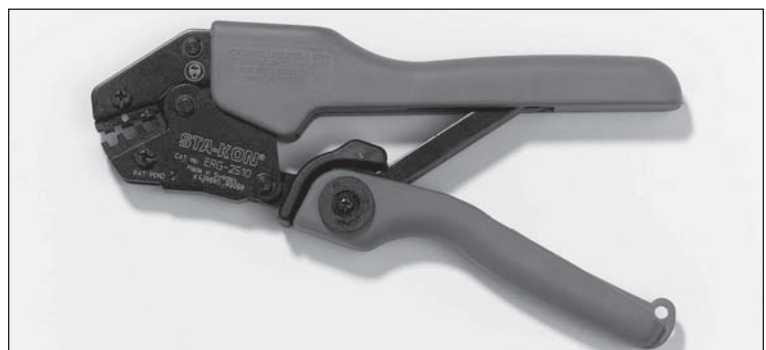
Product Ref.: ERG2001A

- Ergonomic fixed die tool, with three colour-coded die nests for easy selection
- For **insulated terminals** from:
0.5 to 1.5 mm² red
1.5 to 2.5 mm² blue
4.0 to 6.0 mm² yellow
- **Shure-Stake™ mechanism**
- Length: 255 mm
- Weight: 560 g



Product Ref.: ERG2510

- Ergonomic fixed die tool with 2 die nests
- For **insulated terminals** and **insulated bootlace ferrules** from:
0.25 to 0.5 mm²
0.5 to 1.0 mm²
- **Shure-Stake™ mechanism**
- Length: 220 mm
- Weight: 430 g



Crimping Tools

An extensive range of tooling is available, suiting a variety of requirements, to crimp the following terminals:

- Insulated terminals and bootlace ferrules
- Non-insulated terminals
- Copper tube terminals

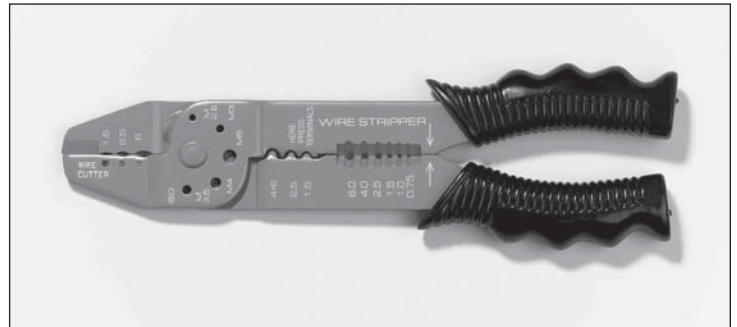
Different types of tooling are offered, depending on volume and application:

- Plier type hand tools for occasional applications (“Do-It-Yourself” users)
- Standard hand tooling for low to medium volume applications
- Ergonomic hand tooling for low to medium volume applications, where high, repeatable quality is essential
- Hydraulic tooling for heavy-duty applications
- Smart tools where no die change is necessary

Standard Crimping Tools

Product Ref.: WT52

- Plier type tool
- For **insulated** and **non-insulated terminals** from 0.5 to 6 mm²
- Incorporates wire stripper and bolt cutters
- Recommended for “Do-It-Yourself” applications only
- Length: 225 mm
- Weight: 200 g



Product Ref.: WT2124Y

- Ratchet type hand tool, fixed die
- For **insulated** and **non-insulated terminals** from:
0.5 to 1.5 mm² red
1.5 to 2.5 mm² blue
4.0 to 6.0 mm² yellow
- Built in **Shure-Stake®** mechanism to ensure a full compression every time
- Length: 228 mm
- Weight: 533 g

