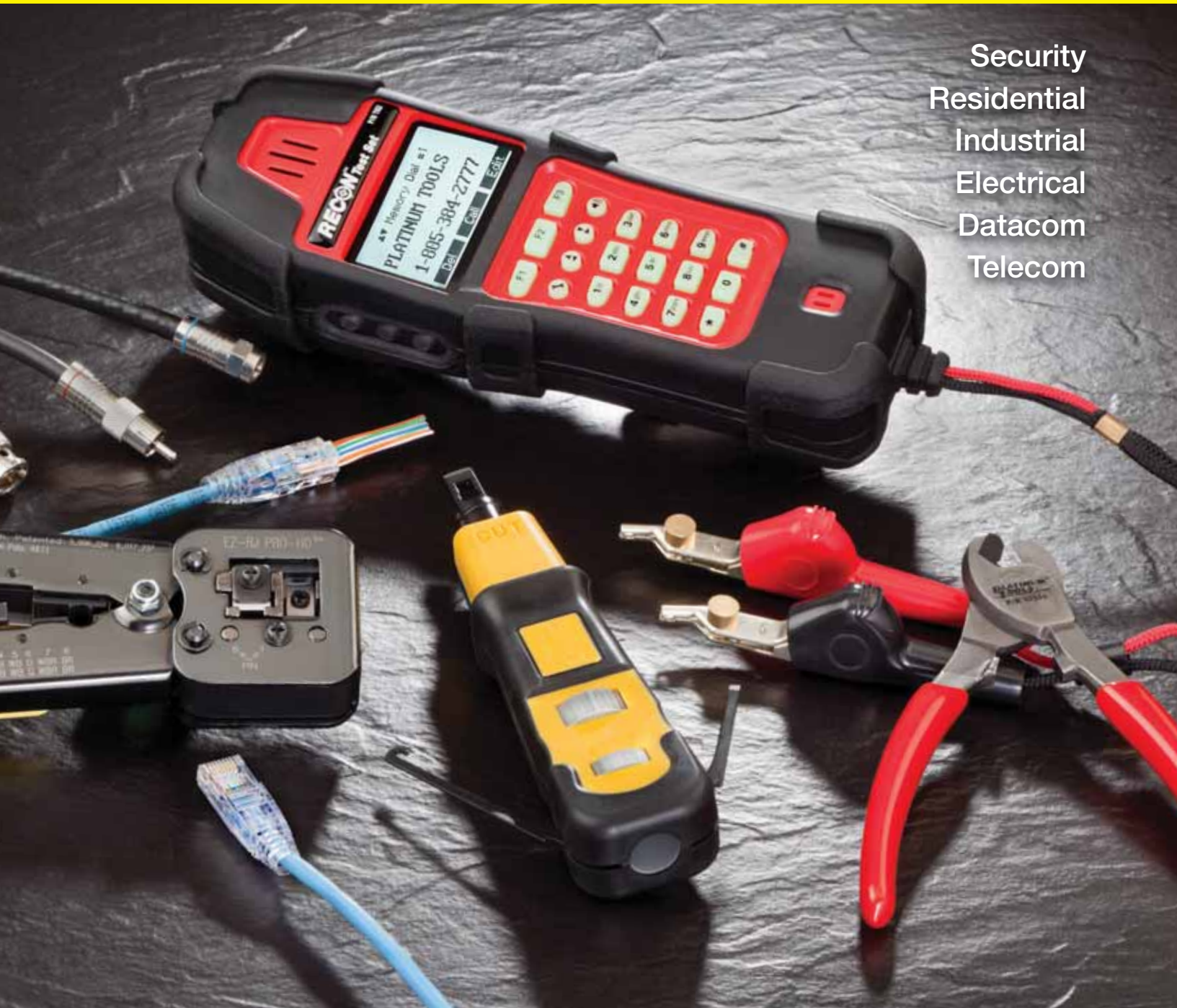
PLATINUM TOOLS®

We Make Connections EZ!



Security
Residential
Industrial
Electrical
Datacom
Telecom

Our Company

Platinum Tools, founded in 1997, was created based upon two very simple objectives. First, develop, manufacture and source the absolute best possible solutions for the preparation, installation and hand termination of wire and cable. Second, implement an operational infrastructure that can deliver these products in an efficient, timely and high quality manner.

Our Products

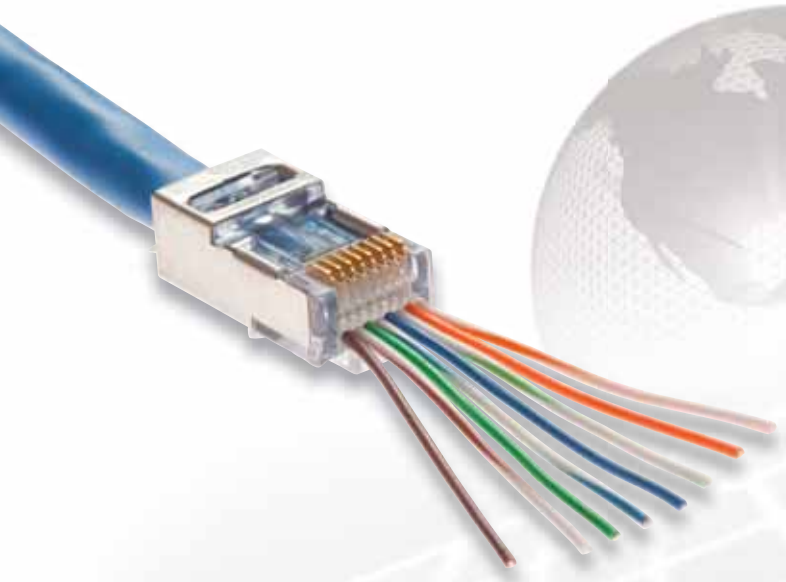
All of our products absolutely must satisfy three critical benchmark criteria…

- Utility of function
- Quality of function
- Economic value

Our People

Our people are our company. They too must be focused on and work to satisfy three critical benchmark criteria…

- Customer satisfaction
- Product knowledge and expertise
- Willingness to learn and adapt



We Make Connections

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EZ!

We Welcome OEM Applications

Professional Electrician's Scissors.

Designed for use in electrical, telephone and datacom service applications. Ergonomically designed large ring provides more power, reduces fatigue and wrist strain. Fits comfortably in the power portion of the palm producing a cleaner, quicker cut with less effort. Bottom blade has serrated teeth the full length of the cutting edge to grip the cable/wire. Through hardened (RC59).

Technical / Features

- Cuts stranded wire to 12 AWG
- Cuts solid wire to 16 AWG
- Trims Kevlar® in fiber optic cable
- Strips 19 to 23 AWG wire
- Serrated edges on back of blades for cleaning wire and binding posts

Part #	Description
10525C	Professional Electrician's Scissors

5" Scissor-Run Electrician's Scissors.

Our Scissor-Run Scissors are an original favorite. This smooth cutting action, scissor-run design is excellent for cutting Kevlar®, foil and wire. Cuts wire up to 16 AWG solid, 12 AWG stranded, and will strip 19 AWG and 23 AWG.

Technical / Features

- Full serrated bottom blade for non-slip cutting
- Through hardened, high carbon steel for edge retention
- Double plated chrome over nickel
- Easily re-sharpens & holds cutting edge
- Scraper & file on backside of blades

Part #	Description
10517C	Scissor-Run Electrician's Scissors - 5"

Leather Pouch, Knife & Scissors Kit.

This kit provides essential solutions for the professional installer. Includes a 6" nickel plated cable splicer's knife with a comfortable, non-slip grip weighted handle and scissors in a durable leather belt pouch.

Part #	Description
10522C	Scissor-Run Electrician's Scissors Kit

10519C	Leather Pouch and Cable Splicer's Knife
10520C	Cable Splicer's Knife
10521C	Leather Pouch

Ceramic Kevlar® Scissors. The Ceramic Kevlar® Scissors provide superior performance when trimming the Kevlar strength member in fiber optic cables; also works well with Kevlar cloth. The secret is the Zirconia ceramic blades that will not dull or lose their edge like stainless steel blade scissors. Large finger loops are comfortable and easy to manipulate.

Technical / Features

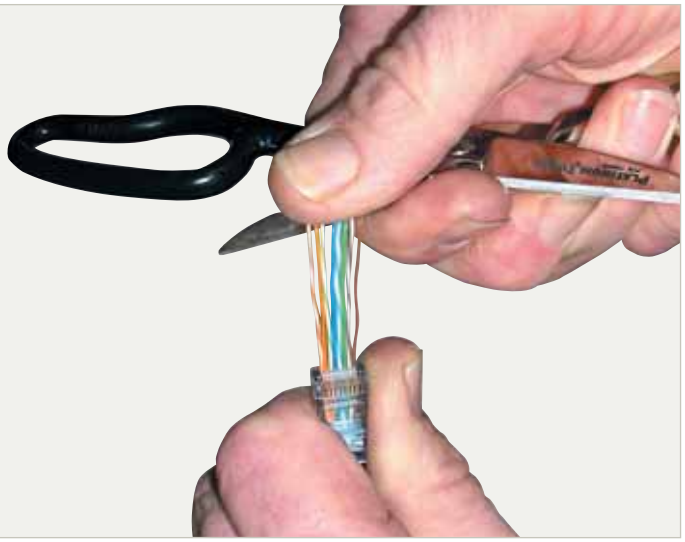
- Cuts fiberglass aramid fibers
- Zirconia ceramic blades
- Never needs sharpening
- Large finger loops for ease of use

Part #	Description
10530C	Ceramic Kevlar® Scissors

Pull For Performance.
EZ-RJ45® Connectors.

Tips & Tricks

The closer the twists are to the contacts, the point of termination, the better the performance. So don't just push your twists, BUT push & pull your twists. Take advantage of those extended conductors and watch your performance go up! Caution: when working with stranded, allow a wee bit of slack.

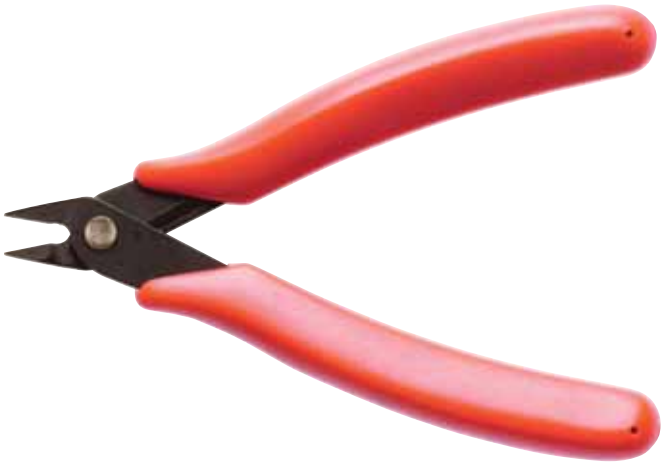


Cut-N-Strip. The dual function Cut-N-Strip tool's small size and ease of use delivers superior performance and utility of function. The cutting jaws provide a low profile full-flush cut and are manufactured from induction hardened stainless steel for long life. The patented stripper in the handle self-adjusts to wire sizes of 26 AWG to 14 AWG. Catch, hold and strip wire in one quick motion.

Technical / Features

- Strips 26 AWG to 14 AWG
- Full-flush cutting jaws
- Self-adjusting stripping jaws, no stripping holes to locate
- For use on copper wire only

Part #	Description
10503	Cut-N-Strip



5" Side Cutting Pliers.

The 5" Side Cutting Pliers are perfectly suited for field or production line work. Cut copper wire or trim leads with the full flush cutting blades. Manufactured from high carbon tool steel, precision ground and hardened for long life. Molded comfort grip handle. Rust resistant black oxide finish.

Technical / Features

- Cuts copper wire and soft metals up to 16 AWG (.05" dia.)
- 21° full flush cut
- Spring action
- Comfort grip vinyl handle

Part #	Description
10531C	5" Side Cutting Pliers

Coax & Round Wire Cable Cutter.

This durable, economically priced cutter is designed to cut solid and stranded wire to 8 AWG, multi-conductor and coaxial cable to 1/2" diameter. Features a curved, precision-ground blade that will not deform the conductors or dielectric. Stamped from high carbon tool steel and heat treated for long life.

Technical / Features

- Cuts solid and stranded wire to 8 AWG
- Cuts multi-conductor cable to 1/2" diameter
- Cuts coaxial cables without deforming the dielectric
- Spring loaded with locking latch

Part #	Description
10500C	Coax & Round Wire Cable Cutter

BTP-6 Coax & Data Cable Cutter.

The rugged drop forged construction provides exceptional durability and professional results. Dual elliptical cutting blades are precision ground to provide low effort cutting of coaxial cables without deforming the dielectric. Cuts twisted pair cables, both UTP/STP, and a wide range of coax. Non-slip cushioned handles fit the hand and the tool pouch.

Technical / Features

- Cuts solid, stranded and multi-conductor cables to 6 AWG
- Cuts coaxial cables without deforming the dielectric
- Dual elliptical cutting blades

Part #	Description
10510C	BTP-6 Coax & Data Cable Cutter

CCS-6 Cable Cutter.

Finally, a compact cable cutter designed to cut coax cable with steel center conductor, including RG11. Also easily cuts through copper and aluminum cable including Cat5e UTP/STP and many more.

Technical / Features

- Cuts RG11/7, RG59, RG6, RG6Q with steel center conductor
- Compact and lightweight
- Fully tested to 10,000 cuts on RG6 CCS (copper clad steel center conductor), with no degradation to the cutting blades
- Heat-treated, precision ground blades

Part #	Description
10514C	CCS-6 Cable Cutter

Steel Wire Cutter.

Heavy duty, high leverage design provides single-handed cutting action on a wide variety of hard to cut materials. Blade is designed to ensure a clean cut without pinching or crushing. Maintains concentricity to allow fittings and terminals to go on easily.

Technical / Features

- Forged from chrome molybdenum and hardened to 58-60 HRC
- Rust resistant electrophoretic deposition finish
- Smooth spring action for easy, repetitive cutting
- Handles contoured for comfortable hand grip

Part #	Description
10512C	Steel Wire Cutter

BTC-20 Cable Cutter.

Heavy duty, high leverage design provides greater cutting capacity with no cable distortion. Made from chrome vanadium steel.

Technical / Features

- Cuts up to 2/0 AWG (70mm^2) soft copper
- Cuts up to 4/0 AWG (95mm^2) aluminum
- 100-pair 24 AWG telephone cable
- Through hardened and vacuum heat treated for longer-lasting cut

Part #	Description
10540C	BTC-20 Cable Cutter

100 Pair Cable Cutter.

This cable and wire cutter is a must for any tool belt when cutting larger diameter cables. Built to last – manufactured from precision ground, heat treated tool steel with rust resistant black oxide finish. Has built-in return spring and locking latch for easy storage. Plastic molded ergonomic handles.

Technical / Features

- Cuts to 100 pair group telephone cable
- Cuts solid or stranded cable to 2 AWG
- Cuts large diameter coaxial cable such as RG9U

Part #	Description
10550C	100 Pair Cable Cutter

500 MCM Cable Cutter.

This compact ratcheted cutter is designed for simple one hand operation. Works well in tight spaces. Cuts stranded, flexible copper and aluminum cable up to 500 MCM (240mm^2). Both fixed and moving cutting blades are precision ground. Cutting blades are manufactured from high carbon tool steel and heat treated for long life. Rust resistant black oxide finish.

Technical / Features

- Cuts up to 500 MCM copper and aluminum cables
- Non-slip two-tone comfort grip handles
- Locking latch for easy storage
- Ergonomic handles
- Quick blade release system
- Designed for easy one handed operation

Part #	Description
10569C	500 MCM Cable Cutter
6055	Replacement Blade for PN 10569C

Tips & Tricks

Give It The Boot

Cutting large diameter cables like 750 MCM can be a bear on your hand! Use the cutting boot (**P/N 1081**) to provide a stable platform for the cutter. Now you can put your weight behind the moving blade to improve your leverage... and save your hand!

Ratcheted Telecom Cutter. This versatile cutter has a specially designed moving blade to handle larger diameter telephone cables. Cuts up to 2,700 pair telephone cable and up to 750 MCM (380mm^2) soft drawn copper and aluminum cables. Cutting blades are manufactured from hardened tool steel for long life. The optional fixed handle cutting boot provides stability and increased leverage. Ratchet lock holds handles in closed position for storage. Rust resistant black oxide finish.

Technical / Features

- Cuts up to 2,700 pair telephone cable
- Cuts up to 750 MCM copper and aluminum cables
- Quick blade release mechanism for safety and fast backout
- Locking latch for easy storage

Part #	Description
10560	Ratcheted Telecom Cutter - 2,700 Pair
6051	Replacement Blade for PN 10560
1081	Fixed Handle Cutting Boot

Ratcheted Utility Cutter. This compact ratcheted cutter is designed for simple one hand operation. Cuts stranded, flexible copper and aluminum cable up to 750 MCM (380mm^2). The compact design works well in tight workspaces. Both fixed and moving cutting blades are precision ground. The optional fixed handle cutting boot provides stability and increased leverage. Cutting blades are manufactured from high carbon tool steel and heat treated for long life. Rust resistant black oxide finish.

Technical / Features

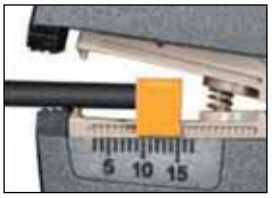
- Cuts up to 750 MCM copper and aluminum cables
- Quick blade release mechanism
- Locking latch for easy storage

Part #	Description
10565	Ratcheted Utility Cutter - 750 MCM
6050	Replacement Blade for PN 10565
1081	Fixed Handle Cutting Boot

15310

Laminated Blades

Wire Cutter



Adjustable Wire Stop

Maxim® 6 & 16 Self-Adjusting Wire Strippers.

Heavy duty, self-adjusting wire stripping and cutting tool. Ergonomic handle is designed for comfort and reduces fatigue. The auto form laminated stripping jaws form around the radius of the cable to ensure no damage to the inner conductor. Set adjustable wire stop for precise strip lengths. High leverage built-in cutter with safety guard. Made from high grade polymers and carbon steels to ensure long life and reliable performance.

Technical / Features

- For use with round, oval and flat wire cable
- Maxim® 6:
  - 24-10 AWG stripping range
  - 30-10 AWG cutting range
- Maxim® 16:
  - 10-5 AWG stripping range
  - 10-5 AWG cutting range

Part #	Description
15316	Maxim® 16 Self-Adjusting Wire Stripper 10-5 AWG
15310	Maxim® 6 Self-Adjusting Wire Stripper 24-10 AWG
15313	Replacement Blade Cassette for 15310
15317	Replacement Blade Cassette for 15317

Replacement Blade Cassette P/N 15313

Minim® 2.5 Self-Adjusting Wire Strippers.

High quality, self-adjusting wire stripping and cutting tool with a range of 30-13 AWG. Compact pistol grip design gives increased control and greater precision, vital for stripping smaller cables. The auto form laminated stripping jaws form around the radius of the cable to ensure no damage to the inner conductor. Adjustable wire stop for precise strip lengths. Made from high grade polymers and carbon steels to ensure long life and reliable performance.

Technical / Features

- 30-13 AWG stripping range
- 30-13 AWG cutting range
- For use with round, oval and flat wire cable

Part #	Description
15305	Minim® 2.5 Self Adjusting Wire Stripper
15308	Replacement Blade Cassette for PN 15305

ProStrip Wire Strippers.

Designed to meet the demanding expectations of professionals. These wire strippers deliver performance, comfort and consistent, reliable results. The tools can be used left or right handed – wire sizes are marked on both sides. Ergonomically designed handles require less hand force. The curved cutting blades ensure cleaner, precise cuts. Color-coded for quick identification.

Technical / Features

- Precision-ground strip nest
- Cut and chase threads on 16/32 & 8/32 bolts
- Serrated plier nose for gripping, pulling and twisting
- Holes in jaw for looping wire
- Hardened to HRC45
- Rust resistant black oxide finish

Part #	Description
15003C	**ProStrip 10/20 Wire Stripper, 10-20 AWG solid / 12-22 AWG stranded**
15005C	**ProStrip 16/30 Wire Stripper, 16-30 AWG solid / 18-32 AWG stranded**

Cable Jacket Slitter & Stripping Tools.

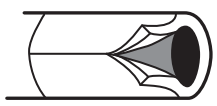
Use the Cable Jacket Slitter for quick and precise removal of insulation from round cables without nicking conductors. Unique lever and blade design allows ringing, longitudinal and spiral slitting of cable jackets. Cable holding bracket has integrated sharpened edge for removing insulation. Adjustable blade cutting depth; includes spare blade in the handle.

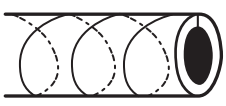
Technical / Features

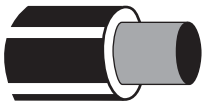
- Strips to a maximum OD of:
  - .18" - 1.0" (4.5mm to 25mm) OD – **10005C**
  - 1.0" - 1.4" (25mm to 35.5mm) OD – **10007C**
- Blade adjusts for jacket thickness to 0.125" (4.5mm)
- Use with stranded, solid and multi conductor cable

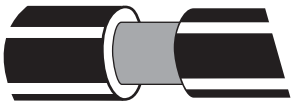
Part #	Description
10005C	**Cable Jacket Slitter .18 - 1.0"**
10007C	**Cable Jacket Slitter 1.0 - 1.4"**
10006C	**Replacement Blade (2 blades) for PN 10005C and PN 10007C**

Applications


Ring cable & slit


Spiral cut


End terminations


Window splice

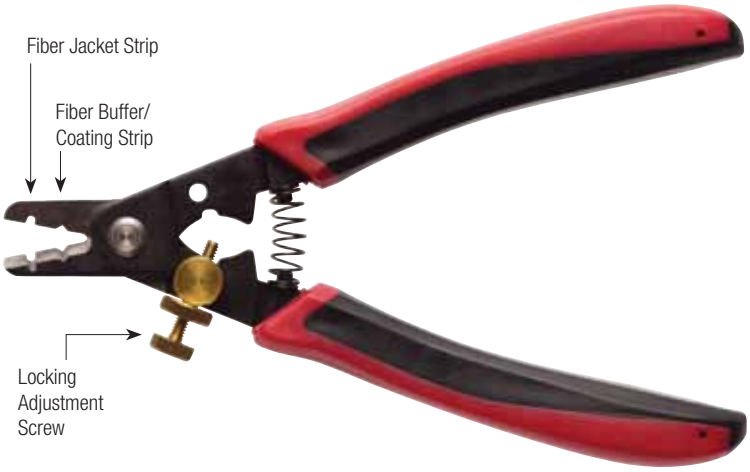
V-Notch Wire Stripper.

Designed with a precision ground V-notch blade for superior stripping results on various types of 24-10 AWG jacket insulations. Precision ground from high carbon steel, the stripping blades adjust to proper wire gauge with rotating cam wheel.

Technical / Features

- Strip & cuts 24-10 AWG, solid or stranded wire
- Spring loaded with locking latch
- Looping holes for solid wire
- Vinyl dipped cushioned handles
- Hardened to HRC45
- Rust resistant black oxide coating

Part #	Description
15001C	V-Notch Wire Stripper



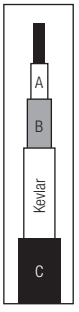
Part #	Description
15060C	Adjustable Fiber Optic Stripper

Adjustable Fiber Optic Stripper.

The Adjustable Fiber Optic Stripper is designed to be versatile and economical without compromising the needs of the professional installer. All stripping surfaces are precision ground and hardened for durability and long life. The circular notch strips a full range of outer fiber cable jacket insulations. The V-notch will strip/remove a full range of fiber buffer and coating materials. The brass adjustment screw allows for precise adjustments and locks into place once set.

Technical / Features

- **A)** Use V-notch for stripping 250µ to 500µ fiber coatings
- **B)** Use V-notch for stripping 500µ to 900µ tight buffer. (Loose Tube to 1500µ)
- **C)** Use round notch for stripping outer cable jacket insulations to 3.0mm diameter
- Cushioned grip handles provide positive, non-slip, comfortable operation

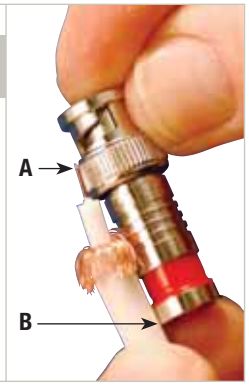


Tips & Tricks

Measure Twice, Cut Once. Terminating SealSmart™ BNC Connectors.

Having trouble properly seating your SealSmart™ BNC connectors? Use the connector as a measuring stick. Place your prepped cable next to your connector with the dielectric beneath the base of the BNC head. If the conductor goes past the upper end of the knurled band (**A**), then it is too long. Trim if necessary.

Use a pen to mark the cable (**B**) so you will know how far down the connector needs to go.



Cat 5/6 Cable Jacket Stripper.

This economical tool strips the cable jacket from Cat5/5e/6 twisted pair cables with professional results. Features a long life blade specifically designed to self-adjust to prevent nicks to the inner conductors. Durable, high impact plastic housing is molded in yellow to make it easy to locate.

Technical / Features

- Removes the cable jacket on Cat5/5e/6 cables
- Accepts cable diameters from 0.18" to 0.25" (4.5mm - 6.3mm)
- No adjustments required; easily switch from one cable type or insulation to another
- Does not nick inner conductors
- Recommended for PVC cable jackets

Part #	Description
15015C	Cat5/6 Cable Jacket Stripper

Cyclops® 2 Cable Jacket Stripper.

The Cyclops® 2 takes the guesswork out of removing the jacket from many cable types including, twisted pair, multicore and fiber optic cables. The tool self-adjusts to automatically score PVC, plenum and other insulation types without damaging the braids, foils or conductors. One piece design, ready to use right out of the package. Typical applications are in data, voice, video, audio, security and others.

Technical / Features

- Removes cable jackets from:
  - Twisted pair (shielded & unshielded) cables
  - Single and multi-core cables (shielded & unshielded)
  - Fiber optic cable
- Self-adjusting
- Accepts cable diameters from 0.10" to 0.43" (2.5mm - 11mm)

Part #	Description
15010C	Cyclops® 2 Cable Jacket Stripper

BR1 Multi-Stripper.

Easy to use, "Big Red" cuts and strips most cable types/sizes making it the pro's choice in the voice, data and video-networking world.

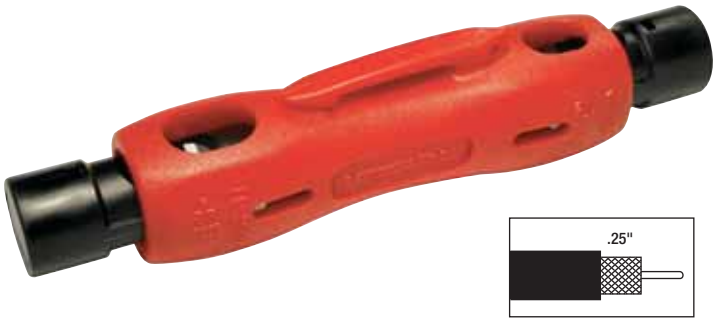
Strips all these

Technical / Features

- Works with most cable types/sizes including:
  - **Coax (Video):** RG59 CCTV; RG6 and RG6 Quad; RG7/11 Includes braid comb for folding braid back over the cable jacket
  - **Twisted Pair (Data) PVC & Plenum:** Cat3/4; Cat5e shielded; Cat6; Cat6 shielded; Cat6A shielded
  - **Telephone & Audio (Voice):** Round cable
- Coax blades are preset; replacement cassettes available
- Adjustable cable jacket stripper for voice/data
- Built-in cable cutter; not for steel

15042C

Part #	Description
15041C	BR1 Multi-Stripper
15042C	Replacement Blade Cassette
15041BLC	Replacement Blade Set (2)



Part #	Description
15020C	Double-Ended Coax Stripper

Double-Ended Coax Stripper.

Quickly and easily strips a broad range of coax cables in a single step without any adjustments. The blades are designed to produce the standard ¼" braid, 2-level strip for compression connectors.

Technical / Features

- Works with RG7/11/213/8 and RG59/6/6Q cables
- Quickly removes cable jacket and dielectric
- Preset, requires no adjustments
- Compact, lightweight and simple operation

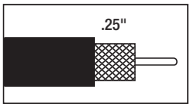
Part #	Description	Tool & Connector Color
15021C	SealSmart™ Coax Stripper for RG6 Quad	(Blue)
15022C	SealSmart™ Coax Stripper for RG6	(Black)
15023C	SealSmart™ Coax Stripper for RG59	(Red)

SealSmart™ Coax Cable Strippers.

SealSmart™ Coax Strippers are factory preset for specific cable sizes. Delivers fast, accurate results right out of the box. Color-coded by cable type to coordinate with the SealSmart™ Compression Connectors.

Technical / Features

- Preset, requires no adjustments
- ¼" braid, 2 level strip
- Meets industry standard for all compression connectors



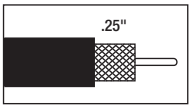
Part #	Description	Connector Color
15024C	SealSmart™ Coax Stripper for Mini RG59 (Navy Blue)	

SealSmart™ Mini RG59 Stripper.

This SealSmart™ Coax Cable Stripper is factory preset for Mini RG59 cable. It works on 23 AWG solid center conductor cable.

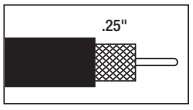
Technical / Features

- ¼" braid, 2 level strip
- Preset, no adjustment required
- Prep coax for SealSmart™ 23 AWG center conductor F, RCA & BNC compression connectors with the navy blue color code



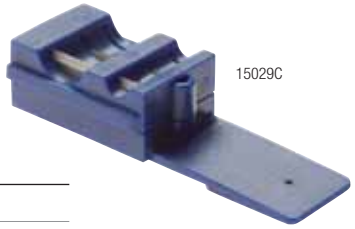
ProStrip 25R CoaxStripper.

Designed for the professional contractor. Factory preset for industry standard 1/4" cable preparation, eliminating the need for time consuming blade depth adjustments. Stainless steel rollers provide smoother, concentric, non-binding rotation on a wide range of cables for fast professional results. No adjustments required!



Technical / Features

- Includes 2 stripping ports for a broader range of cables:
  - RG6 and RG59
  - RGB/Mini 59 for 23, 24 & 25 AWG
- Industry standard ¼" strip length
- Preset, quick-change blade cartridges
- Rugged, high impact plastic housing
- Long life stainless steel blades



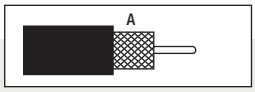
15029C

Stainless Steel Rollers

Part #	Description
15028C	ProStrip 25R Coax Stripper
15029C	Replacement Blade Cartridge for PN 15028C

E Series Coax Cable Strippers.

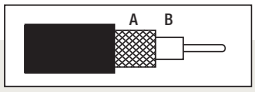
The E Series Coax Cable Strippers are simple to operate and ensure a professional, repeatable strip every time. All strippers include a hex wrench for adjustable blade depth. Stripping lengths are also adjustable.



2-Level Stripping

- Factory presetting: Shield Dimension (A) 6mm (.236")
- Adjustable to additional settings: 4, 8 & 12mm (.157/.315/.472")

Part #	Description
15030C	Coax Cable Stripper, 2-Level RG58/59/62/6/6Q
15031C	Coax Cable Stripper, 2-Level RG58/59/62
15032C	Coax Cable Stripper, 2-Level RG59/62/6
15038C	Replacement Blades (2 sets), for 2-Level Strippers



3-Level Stripping

- Factory presetting: Shield Dimension (A) 8mm (.315”); Dielectric (B) 4mm (.157”)

Part #	Description
15033C	Coax Cable Stripper, 3-Level RG58/59/62
15034C	Coax Cable Stripper, 3-Level RG59/62/6/6Q
15035C	Coax Cable Stripper, 3-Level RG7/8/11/213/214
15039C	Replacement Blades (2 sets), for 3-Level Strippers

Technical / Features

- Works with RG58/59/62/6/6 Quad coax cables
- Adjustable stripping depth for various insulation types and thicknesses
- Preset for 6mm (referred to as the ¼" strip) but adjusts to additional dimensions
- Uses drop-in replacement blades, no cassettes required
- Hex wrench snaps into housing for convenient storage
- Molded from high impact plastic for long life

15030C

2-Level Adjustment

3-Level Adjustment

EZ-RJ45® & EZ-RJ12/11™
Connectors: pages 36-37

EZ-RJPRO™ HD Crimp Tool.

The EZ revolution continues – the EZ-RJPRO™ HD Crimp Tool is designed for the professional installer demanding consistent, reliable and repeatable terminations, every time. This heavy duty tool is the perfect solution when working with high performance, larger OD cables that are tougher to terminate due to larger wire gauges, thicker, harder insulation and pair separating splines. Overcome these connectivity obstacles and be assured that every termination will meet FCC specifications.

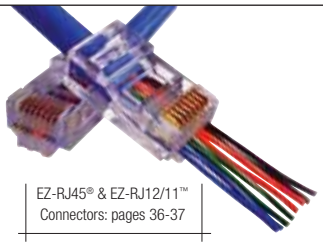
Technical / Features

- Compatible with all EZ-RJ45® and EZ-RJ12/11™ Connectors as well as all standard modular plugs, except AMP
- Ratcheted, high leverage and stable platform for consistent, repeatable terminations
- Patented "crimp and trim system" delivers a clean, flush trim on the extended conductors for all EZ Connectors
- Zero flex frame prevents torque loss
- Tool steel die head assembly provides 360 degrees of connector support
- Full surface to surface contact delivers uniform crimp force
- Built-in cutter for flat and round cable
- Built-in stripper for round and flat cable
- Laser marked with wiring guide for proper wire sequence

Part #	Description
100054C	EZ-RJPRO™ HD Crimp Tool
100054BL	Replacement Blade Set for PN 100054C

EZ-RJ45® Crimp Tool.

This high quality crimp tool is designed to quickly crimp and cut the wires of the EZ-RJ45® Connector in one easy simple operation! The ratcheted straight action crimping motion ensures a uniform crimp every cycle. Features precision cast crimping dies for superior accuracy. Built-in wire cutter and stripper for silver satin. All steel frame with rust resistant black oxide finish.



EZ-RJ45® & EZ-RJ12/11™
Connectors: pages 36-37

Technical / Features

- For use with EZ-RJ45® Cat5/5e & Cat6 Connectors
- Crimps and trims extended wire in EZ-RJ45® Connectors in a single cycle
- Features precision cast crimping dies for superior accuracy
- Built-in wire cutter and stripper for silver satin
- Laser marked with wiring guide for proper wire sequence
- Also compatible with all standard modular plugs (except AMP)

Part #	Description
100004C	EZ-RJ45® Crimp Tool
100004BL	Replacement Blade (2 blades) for PN 100004C

EZ-Viking™ Crimp Tool. The patented EZ-Viking™ Crimp Tool was developed to meet the most demanding network performance. This single function professional crimp tool, is precision manufactured to the highest international standards and delivers the highest quality, consistent modular plug terminations available. Applications include high-end data centers, aerospace and broadcast.

Technical / Features

- Optimizes termination of EZ-RJ45® Cat5e/6 regular/ shielded & external/internal ground connectors
- Parallel action for precision crimping
- Ergonomic, pistol grip ratchet action for full crimp cycle
- Highest quality and durability – minimum of 50,000 cycles
- Zero flex frame prevents torque loss during the crimping cycle
- Tool steel die provides 360 degree connector support during crimp for tighter tolerances
- Flush trim on the EZ-RJ45® extended conductors
- Factory set with precise eccentric cam adjustment
- Safety release
- Made in Sweden

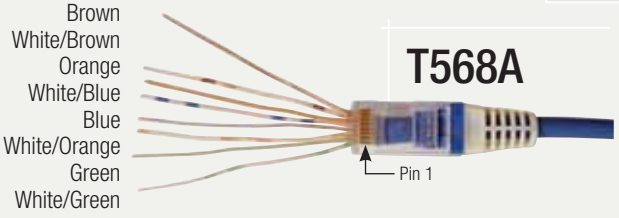
Part #	Description
100544	EZ-Viking™ Crimp Tool, with Die
100543BL	Replacement Blade for PN 100544
100543	EZ-RJ45® Crimp Die Set for PN100544
100543K1	EZ-Viking™ Field Service Kit *

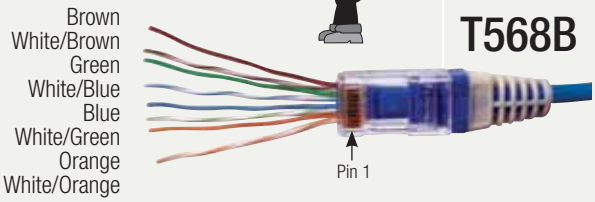
*** PN 100543K1**

- Blade Spacer
- Blade
- Blade Return Springs
- 6" Safety Wire (0.02" dia)
- Blade Retention Nuts
- Blade Retention Springs

T568A / T568B Wiring Chart

EZ-RJ45® Connectors
Pages 36-37





Contact Identification
Front end of EZ Connector

Wire	1	2	3	4	5	6	7	8
T568A	W/G	G	W/O	BL	W/BL	O	W/BR	BR
T568B	W/O	O	W/G	BL	W/BL	G	W/BR	BR

EZ-RJ45® is a Registered Trademark of SullStar Technologies, Inc.

Tele-TitanXg™ Modular Plug Crimp Tool.

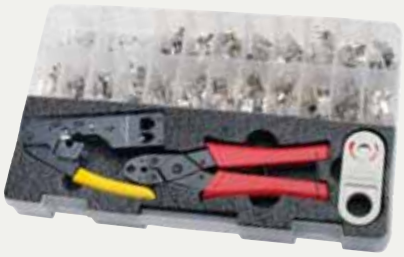
This professional crimp tool fits comfortably in your hand or your pocket. The straight action termination delivers even pressure on each of the modular plug's pins ensuring precise termination. Its superior fit and function consistently meet your performance requirements.

Tele-TitanXg™

Technical / Features

- Specifically designed for RJ45 Cat6A/10-Gig shielded connectors *(Not for standard RJ45 modular plugs)*
- Minimal hand force
- Straight action crimp
- Compact & rugged
- Terminates to industry specified crimp heights
- Stays securely closed with gun-style lock
- Built-in cable stripper for round wire and flat satin
- Easily control the blade depth when stripping
- Built-in cable cutter

Part #	Description
12515C	Tele-TitanXg™ Modular Plug Crimp Tool
12507BLC	Replacement Blade Set for PN 12515C



10Gig Termination Kit™

Kit includes the Tele-TitanXg™ and 10-Gig shielded connectors. The pairing that assures you will achieve 10-Gig performance every time.

PN 90170, see Kits page 53.

External Ground Crimp Tool.

Crimps 360˚ on the external ground tab of shielded RJ45 connectors. Tool design allows the installer to perform a concentric termination with full control, preventing over/under crimping.

Technical / Features

- Non-ratcheted design
- Dual cavity covers wide range of cable ODs
- Spring loaded
- Simple design, easy to use
- Works on most external ground tabs
- All steel frame
- Black oxide finish

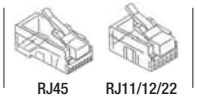
Part #	Description
12360C	External Ground Crimp Tool

Tele-Titan™ Modular Plug Crimp Tool.

This professional crimp tool fits comfortably in your hand or pocket. The straight action termination delivers even pressure on each of the modular plug's pins ensuring precise termination. Its superior fit and function consistently meet your performance requirements.

Compact & Rugged

Connectors: pages 39



RJ45 RJ11/12/22

Technical / Features

- Rugged – for professional use and reliability
- Crimps with minimal hand force
- Lightweight and half the size of a standard crimp tool
- Stays securely closed for storage with "gun safety lock-style" design
- Embedded cable strippers for round & flat cables; built-in cable cutter

Part #	Description
12507C	Tele-Titan™ Modular Plug Crimp Tool
12507BLC	Replacement Blade Set for PN 12507C
12508C	Tele-Titan™ Combo Pack

Tele-Titan™

12508C Combo contents:

- Tele-Titan™ Modular Plug Crimp Tool, PN 12507C
- 10 – RJ45 5e connectors
- 10 – RJ11 connectors

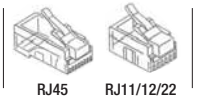
All-In-One Modular Plug Crimp Tool.

Combines a rugged design with multi-purpose functions for all telecom and network installers working with RJ45, RJ12, RJ11 & RJ22 (handset) modular plugs. Manufactured to provide reliable terminations every time.

Technical / Features

- Works with RJ45/12/11/22 modular plugs with Cat5, Cat5e and Cat6 cables
- Three separate crimp cavities for 4, 6 & 8 position modular plugs
- Ratchet mechanism with quick release assures optimum termination
- Built-in round and flat (silver satin) cable strippers and cable cutter
- All steel frame with rust resistant black oxide finish; rugged PVC handles

Connectors: pages 39



RJ45 RJ11/12/22

Part #	Description
12503C	All-In-One Modular Plug Crimp Tool
12503BLC	Replacement Blade Set for PN 12503C

PROAMP™ Crimp Tool.

The PROAMP™ Crimp Tool is designed for installing AMP style modular plugs. The platform provides reliable, repeatable terminations every time. This heavy duty tool is the perfect solution when working with high performance, bigger OD cables that are tougher to terminate due to larger wire gauges, thicker, harder insulation and pair separating splines. Overcome these connectivity obstacles and be assured that every termination will meet FCC specifications.

Technical / Features

- Crimps AMP style RJ45, RJ12 and RJ11 modular plugs; solid, stranded, unshielded (UTP) and shielded (STP)
- Die head assembly manufactured from tool steel
- Provides 360° of connector support during crimp cycle – expanded surface area on contact drivers delivers full, uniform crimp force
- Built-in cutter and cable jacket strippers (for round and flat cables)

Part #	Description
100055C	PROAMP™ Crimp Tool
100055BL	Replacement Blade Set for PN 100055C

SealSmart™ Compression Crimp Tool.

The original SealSmart™ provides simple, fast and reliable terminations for F, RCA & BNC compression style connectors. It's the perfect solution for CATV, DSS, security and residential structured wiring installations. Connector adapters mount in handle for easy storage. Straight action mechanism provides uniform compression.

Technical / Features

- Crimps F, RCA and BNC and Right angle compression style connectors – simply insert proper adapter
- Use on RG59, RG6 and RG6Q shielded cables
- Adjustable crimp stroke enables tool to work with SealSmart™ and other manufacturers' compression connectors
- F, RCA and BNC connector crimping adapters included (spare adapters available)

Part #	Description
16201C	SealSmart™ Compression Crimp Tool
16202C	BNC Adapter & Nut
16203C	F Adapter & Nut
16204C	RCA Adapter & Nut

SealSmart™ II Compression Crimp Tool.

Easily terminate F, RCA and BNC compression style connectors without changing adapters. The universal head easily adjusts to the proper crimp stroke, making it compatible with most standard compression connectors.

Technical / Features

- Crimps all standard F, RCA, BNC and right-angle compression style connectors
- Works with RG59, RG6, RG6Q and mini RGB coax cables
- Lock washer holds head in place once adjusted to proper crimp stroke

Part #	Description
16220C	SealSmart™ II Compression Crimp Tool

F Connector Compression Crimp Tool.

This professional quality tool will withstand the rigors of continuous field use. Manufactured from tool steel and chrome plated with non-slip vinyl grip. At only 5 ½" long, its small compact design fits and feels right in the hand. Works great when terminating F connectors inside a panel box.

Technical / Features

- Crimps compression F connectors onto RG6Q/RG6/RG59 coax
- Small compact design, 5 ½" long
- Great for working in tight spaces
- Tool locks in the closed position when not in use

Part #	Description
16207C	F Compression Crimp Tool

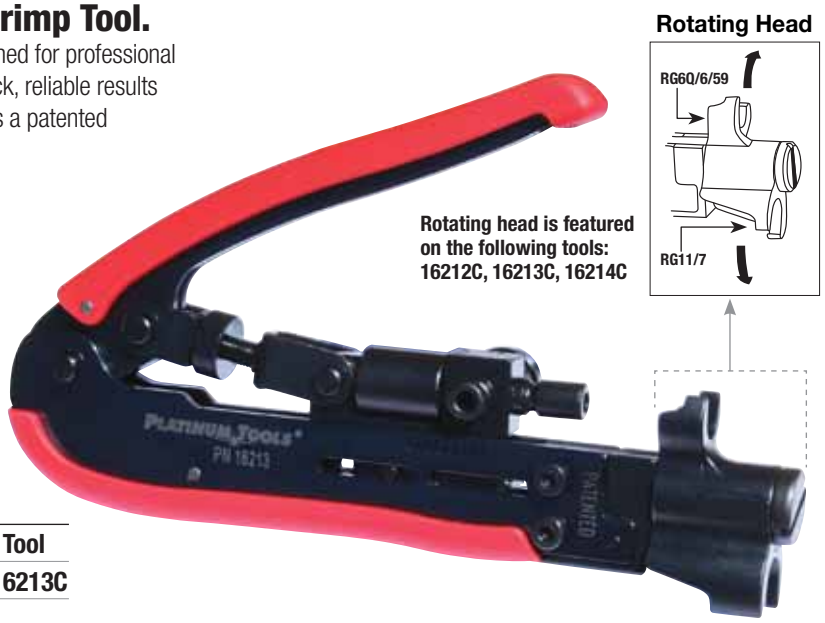
SealSmart™ PROCON Compression Crimp Tool.

The newest addition to the SealSmart™ product line is designed for professional contractors installing CATV & CCTV networks who need quick, reliable results every time. Engineered for long life, this rugged tool features a patented rotating connector positioner-head and multi-head adapter.

Technical / Features

- Head rotates from RG6Q/6 to RG11/7
- Connector positioner accepts F, BNC or RCA
- Adjustable crimp stroke accommodates standard compression F, BNC, RCA & right angle connectors
- High carbon tool steel frame
- Comfortable, molded handle

Part #	Description
16213C	SealSmart™ PROCON Compression Crimp Tool
16215C	Replacement Multi-Head Adapter for PN 16213C

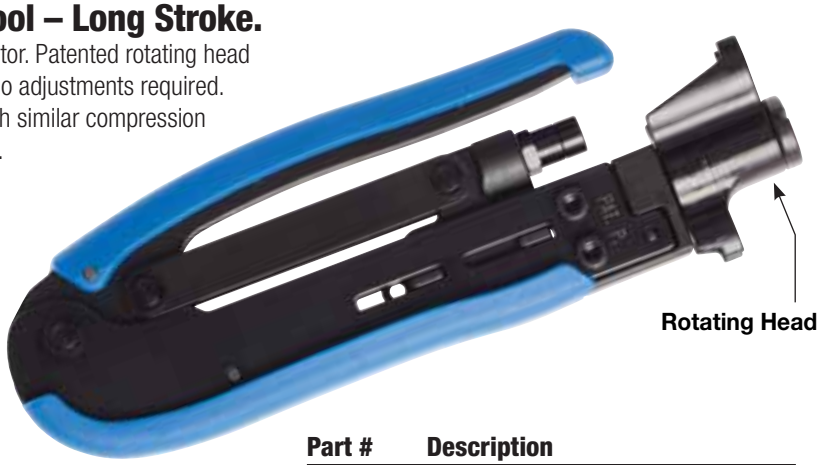


SealSmart™ RH360L F Compression Tool – Long Stroke.

This rugged tool is designed for the CATV installation contractor. Patented rotating head allows for quick change between RG11/7 and RG59/6 with no adjustments required. Crimp height is fixed for most other brands of connectors with similar compression length meeting the industry standard when fully compressed.

Technical / Features

- Crimps SealSmart™ F connectors on RG59/6/6Q and RG11/7 coax cables
- Works with most other brands of compression F connectors with similar length on RG59/6 and RG11/7coax cables
- Molded cushioned handle for comfort
- High carbon tool steel frame with black oxide rust resistant finish



Part #	Description
16212C	SealSmart™ RH360L F Compression Tool - Long Stroke

SealSmart™ RH360S F Compression Tool – Short Stroke.

This rugged tool is designed for the CATV installation contractor using short type EX compression F fittings. Patented rotating head allows for quick change between RG11/7 and RG59/6 without adjusting tool. Crimp height is fixed for PPC Aquatight® connector 'EX or short version' compression fittings and others with similar compression length.

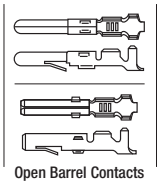
Technical / Features

- For crimping short type EX compression F connector fittings on RG59/6, RG/11/7 and QR320 coax
- Comfortable, molded cushioned handle
- High carbon tool steel frame with black oxide rust resistant finish

Part #	Description
16214C	SealSmart™ RH360S F Compression Tool - Short Stroke

Open Barrel Contact Crimp Tool.

Simultaneously performs electrical & strain relief crimps of 24-18 AWG open barrel contact pins. Crimping cavities are precision ground and heat treated for long life.



Open Barrel Contacts

Technical / Features

- 24-22 AWG & 20-18 AWG wire ranges
- Spring loaded for ease of use and locking latch for storage
- Soft, comfortable molded handles
- Built-in wire cutter

Part #	Description
16801C	Open Barrel Contact Crimp Tool

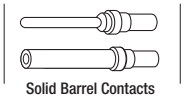
4-Way, 8 & 12 Point Indent Crimp Tool.

An economical alternative to MIL-SPEC® (MS22520) approved crimping tools. Providing a higher level of reliability and greater pull strength, the dies are precision machined from tool steel and heat treated for long life. The tools feature a full cycle ratchet mechanism and include a built-in contact locator.

13010C

Technical / Features

- 4-Way, 8 point or 12 point indent crimping styles
- For use on solid barrel type contacts used in RS-232 style connectors
- For use on BNC/TNC solid barrel center contacts



Solid Barrel Contacts

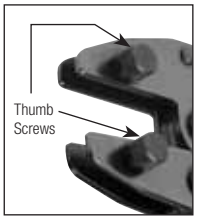
Part #	Description
13010C	4-Way, 8 Point Indent Crimp Tool
13015C	4-Way, 12 Point Indent Crimp Tool

9" Ergo Crimp Tool.

Here's the next generation of crimp tool technology designed around the user. Crimping is even easier and more comfortable. The "straight plate" lower jaw assembly eliminates critical structural stress points, common in most competitive tools - it will not break under heavy stress and will last for years to come. Higher performance, reliability and comfort, it's all here.

Technical / Features

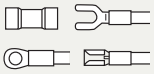
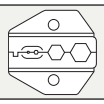
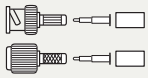
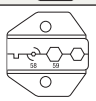
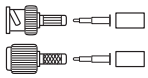
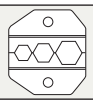
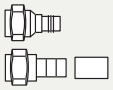
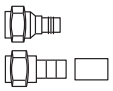
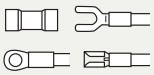
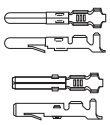
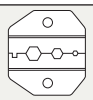
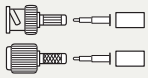
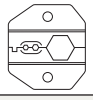
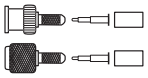
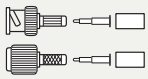
- Crimps insulated terminals to 10 AWG and non-insulated terminals to 8 AWG
- Variety of crimp dies available for CATV F, BNC, TNC, SMB, SMA and N series coaxial connectors
- Accepts crimp die sets from most other popular tools. Your old crimping dies will work!
- Reduced handle grip distance makes it ideal for all hand sizes and allows for prolonged, comfortable use
- Smooth ratcheted crimp cycle with a safety release and no break over hand force
- Adjustable cam for precision ratchet adjustment, allowing for a perfect crimp, no matter the die set or application



17099C

Part #	Description
16500C	9" Ergo Crimp Tool, Frame Only
17099C	Quick Change Die Screws - Set of 2

9" Ergo Crimp Tool Dies and Applications

Die	Crimp	Part # Tool & Die / Die Only	Cable Types	Crimp Type/Sizes	Connector Types
		**16501C / 17051C**	22-10 AWG Solid or Stranded	3 Cavity 22-18 AWG (.34-.75 mm²) 16-14 AWG (1.5-2.5 mm²) 12-10 AWG (4-6 mm²)	Heavy Duty Insulated Terminals and Lugs
		16502C / 17052C	22-8 AWG Solid or Stranded	4 Cavity 22-18 AWG (.34-.75 mm²) 16-14 AWG (1.5-2.5 mm²) 12-10 AWG (4-6 mm²) 8 AWG (10 mm²)	Non-Insulated Terminals
		**16503C / 17053C**	RG59/6 Belden 8281/1694A	Hex .042 / .068 /.255 /.324	BNC, TNC, HDTV
		**16504C / 17054C**	RG58, RG59, RG62	Hex .068 / .213 /.255	BNC, TNC 3 Piece
		**16505C / 17055C**	RG59, RG6	Hex .256 / .315 / .346	F Type, 1 & 2 Piece CATV
		**16506C / 17056C**	RG6, RG6Q, 8281 1694A, 1695, 1505, 9259, 9231	Hex .360 / .324 / .068	BNC, TNC, F Type
		**16507C / 17057C**	22-10 AWG Solid or Stranded	3 Cavity 22-18 AWG (.34-.75 mm²) 16-14 AWG (2.5-1.5 mm²) 12-10 AWG (4-6 mm²)	Standard Duty Commercial Insulated Terminals & Lugs
		**16508C / 17058C**	22-10 AWG Stranded	3 Cavity 22-18 AWG (.34-.75 mm²) 16-14 AWG (2.5-1.5 mm²) 12-10 AWG (4-6 mm²)	Commercial Pin & Socket Type Contacts, Open Barrel Contacts, Box Contacts
		**16509C / 17059C**	RG174, 187, 188, 316 Mini Coaxial	Hex .178 / .128 / .068	SMA, SMB,Mini 59, BNC, TNC,Mini UHF
		**16510C / 17060C**	RG8, RG11, RG213, RG214, LMR400	Hex .429 / .100 / .080	N Type Plugs
		**16511C / 17061C**	RG59/62, 734, 735, RG6	Hex .311 / .256 / .200 / .068 / .039	HDTV, True 75 Ohm BNC, TNC

Contact us about custom dies.

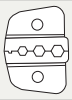
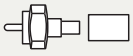
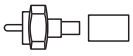
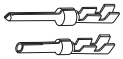
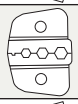
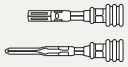
8" Crimp Tool. Features comfortable, ergonomically designed handle grips with a smaller handle spread. The tool's light weight and compact design is very popular in the higher production environments. Perfectly suited for hard to handle open barrel contacts and fiber optic connectors. Crimp release lever improves throughput by eliminating rejected terminations resulting from improper connector positioning. Accepts crimp die sets from a wide variety of manufacturers and are easily interchangeable.

Part #	Description
16000C	8" Crimp Tool, Frame Only

Technical / Features

- Full cycle ratchet mechanism
- Quick release lever
- Smaller handle spread
- Accepts die sets from a variety of manufacturers

8" Crimp Tool Dies and Applications

Die	Crimp	Part # Tool & Die / Die Only	Cable Types	Crimp Type/Sizes	Connector Types
		**16001C / 16051C**	Fiber Optic	Hex .151 / .178 / .213	Fiber Optic SMA, ST, SC, FC
		**16003C / 16053C**	Fiber Optic	Hex .128 / .151 / .178	Fiber Optic SMA, ST, SC
		16004C / 16054C	24-12 AWG Stranded	2 Cavity 24-20, 18-14 AWG	Open Barrel Contacts
		**16005C / 16055C**	30-18 AWG Stranded	2 Cavity 30-24, 22-18 AWG	Open Barrel D-Sub, RS232 Pin & Socket Contacts
		**16006C / 16056C**	16 AWG Stranded	2 Cavity Male / Female Contact	Open Barrel Pin & Socket Contacts w/ Waterproof Gasket
		16007C / 16057C	22-10 AWG Solid or Stranded	5 Cavity 22-10 AWG	DIN & US Type Wire Ferrules (Cord End Terminals)

Tips & Tricks

Color Coded Strain Reliefs: What is the max cable OD?

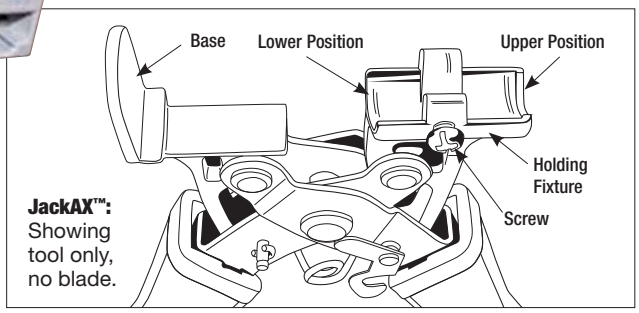
The answer is 0.235 inches! These will only work with the EZ-RJ45® Cat6 (page 36) and all Standard Modular RJ45 Plugs (page 39). **See page 38 for Strain Reliefs.**
NOTE: Not compatible with the EZ-RJ45® Cat5e connectors.

JackAX™ 110 Termination Tool.

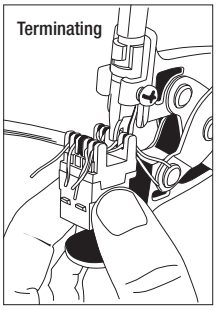
The patented JackAX™ terminates keystone jacks and seats the wire every time for ultimate performance and certification! The innovative design ensures 110 jacks are properly terminated eliminating common NEXT and FEXT failures.

Technical / Features

- Terminates all standard brands of 90° and 180° jacks
- Uses standard 110 blades—no expensive die set heads to purchase
- More comfortable to use than the traditional punchdown tool and puck
- Zero impact termination prevents block damage or stress
- Increases performance, accuracy and productivity on the job site
- Engineered for ease of use– including applications inside walls and junction boxes
- Quickly adjusts for 90° and 180° terminations, including single row pairing jacks
- Blade securely held in place with simple screw
- Rubber-molded handles for sure grip



JackAX™: Showing tool only, no blade.



Part #	Description
13212C	JackAX™ 110 Termination Tool with 110 Standard Blade
13211C	JackAX™ 110 Termination Tool with 110 EZ-Data Cut Blade®
13210	JackAX™ 110 Termination Frame, Blades Not Included

Non-Impact Tool with 110 EZ-Data Cut Blade®.

This economical non-impact tool includes the patented 110 EZ-Data Cut Blade® for a new level of performance. It features a precision ground, replaceable cutting knife with a beveled cutting edge for faster, cleaner terminations.

Technical / Features

- Terminates 110-style keystone blocks and jacks
- Lower cost, replace just the cutting knife
- Faster, cleaner terminations

Part #	Description
100111C	Non-Impact Tool with 110 EZ-Data Cut Blade®
13004BLC	Replacement Knives (Pkg 3)

PRO Punchdown Kit.

Keeps your tools readily accessible and organized so you're always ready to perform those datacom jobs. This belt pouch kit will quickly become part of your daily gear.

90152C – PRO Punchdown Tool Kit

Kit Contains:

Part #	Description
10525C	Professional Electrician's Scissors
13100C	PRO Punchdown Tool
13002C	110 Punchdown Blade
4015	Punchdown Tool Pouch
	Black Fine Tip Sharpie® Pen
	Product Instructions

PRO-Strike™

PRO-Strike™ Punchdown Tool. Combines rugged design, an ergonomic comfort grip handle and enhanced functions. The primary tool for all telecom and datacom installers working with 110, 66, Krone and BIX™ style cross connects. This professional tool will provide precise, repeatable and reliable terminations that helps ensure installations pass certification and your peace-of-mind.

13150C

Technical / Features

- Terminate and cut Cat3/5/5e/6 cables
- Spring loaded for fast, low effort wire seating and termination
- Bayonet style (twist & lock) blade retention socket is compatible with industry standard tools and blades
- New built-in hook – feeds or removes wire
- New multi-use spudger – for screwdriver, IDC insert tool or to clean debris
- 110, 66, 630, Krone and BIX™ style interchangeable blades
- Color coded yellow on the cut side of the tool per industry standard
- Adjustable low and high force impact settings are precisely controlled to meet the industry standard 8762D spec
- Will not damage sensitive circuitry
- Spare blade storage compartment in the handle

Part #	Description
13150C	PRO-Strike™ Punchdown Tool, Blades Not Included
13155C	PRO-Strike™ Punchdown Tool, w/66 Blade
13156C	PRO-Strike™ Punchdown Tool, w/110 Blade
13157C	PRO-Strike™ Punchdown Tool, w/66 & 110 Blades
13159C	PRO-Strike™ Punchdown Tool, w/66/110 Combo Blade

Punchdown Blades

Technical / Features

- Bayonet style (twist & lock) blades are compatible with all industry standard punchdown tools
- Manufactured from high carbon tool steel
- Heat treated for durability

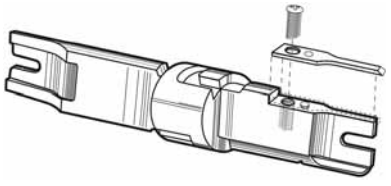
Part #	Description
13001C	Punchdown Blade, 66 Style
13002C	Punchdown Blade, 110 Style
13003C	Punchdown Blade, 630 Style
13004C	110 EZ-Data Cut Blade®, w/2 Spare Knives
13004BLC	Replacement Knives (Pkg 3) for PN 13004C
13021C	Combo 66/110 Blade
13022C	Punchdown Extension Tool
13023C	Punchdown Blade, BIX™ Style
13024C	Punchdown Blade, Krone Style

110 EZ-Data Cut Blade®

- Replaceable cutting knives, precision ground from medical grade stainless steel
- Lower cost, replace just the cutting knives, not the complete blade
- Beveled cutting edge
- Faster, cleaner termination
- Less stress on sensitive circuitry

13004C

13004BLC



110 EZ-Data Cut Blade® Cutting knife is easily replaced for sharp, reliable performance

PRO Punchdown Tool.

Combines a rugged design with ergonomic function. Provides precise, repeatable and reliable terminations every time. Precision controlled impact force settings for optimum termination of sensitive circuitry found in Cat5e and Cat6 cross connects.

13105C

Technical / Features

- Terminate and trim wires in 66, 110, Krone and BIX™ style cross connect blocks and in 110 and 630 wall jack modules
- Bayonet style (twist & lock) blade retention socket is compatible with industry standard tools and blades
- Spring-loaded for fast, low effort wire seating and termination
- Adjustable HI/LO impact settings are precisely controlled to meet industry standard 8762D specification
- Will not damage sensitive circuitry
- Embedded rubber finger grip
- Spare blade storage compartment in tool handle

Part #	Description
13100C	PRO Punchdown Tool, Blades Not Included
13105C	PRO Punchdown Tool w/66 Blade
13106C	PRO Punchdown Tool w/110 Blade
13107C	PRO Punchdown Tool w/66 &110 Blades
13108C	PRO Punchdown Tool w/110 EZ-Data Cut Blade®
13109C	PRO Punchdown Tool w/Combo 66/110 Blade

EZ-Tune Punchdown Tool.

Can be fine-tuned to adjust the impact forces to optimize terminations and improve system performance - especially in sensitive Cat6 environments. Helps reduce damage to circuits. Turn the wheel to set the tool to the desired impact force and lock in place with the supplied hex key.

13208C

Technical / Features

- Infinitely adjustable impact forces ensure optimal termination, maximizing system headroom while reducing equipment failures and increasing performance
- Set the tool to the equipment manufacturer's impact specifications instead of traditional tool manufacturer default
- Assure a production floor level of quality control in a field environment
- Seat wire in the sweet spot of the contact for maximum system headroom

Part #	Description
13200C	EZ-Tune Punchdown Tool, Blade Not Included
13208C	EZ-Tune Punchdown Tool, w/110 EZ-Data Cut Blade®

Punchdown Impact Tool.

The basic tool for all telecom and data communications installers. Seats and trims wire in 110 and 66 style cross connects along with 110 and 630 style wall jacks. Spring loaded for fast, low effort wire seating and termination. Color coded yellow on the cut side of the tool conforms to the industry standard.

13005C

Technical / Features

- Bayonet style blade retention mechanism is compatible with industry standard tools and blades
- Adjustable low and high impact force settings
- Spare blade storage compartment in the handle

Part #	Description
13000C	Punchdown Impact Tool, Blades Not Included
13005C	Punchdown Impact Tool w/66 Blade
13006C	Punchdown Impact Tool w/110 Blade
13007C	Punchdown Impact Tool w/66 & 110 Blades
13008B	Punchdown Impact Tool w/110 EZ-Data Cut Blade®

PRO Drywall Saw.

Designed for the demands of professional installers who expect efficiency, ease of use and accuracy. The teeth are precision ground for fast and effortless cutting in both directions – push and pull. The extra thick blade (1.8mm) prevents bending and breaking during use whether cutting, punching or scoring.

Technical / Features

- Heavy duty handle designed with a non-slip grip for comfort and safety
- Hardened blade tip designed to score or punch with ease
- One piece handle and blade design
- Ideal for cutting various surfaces, including:
  - Drywall
  - Plywood
  - Plaster board
  - Wallboard
  - Plastic paneling
  - Ceiling tile
- Blade material: High carbon steel SK5
- Rust resistant electrophoretic deposition finish on the blade
- Dimensions: Blade 6 1/4" (160mm)
  Handle 5 1/2" (140mm)

Part #	Description
10711C	PRO Drywall Saw w/Sheath

Heavy Duty Cable Tie Gun.

The professional's choice with its robust all steel construction, adjustable tension wheel and automatic cut-off. Trims cable ties flush, eliminating dangerous sharp edges on cable ties. Use with standard and heavy duty cable ties.

Technical / Features

- Maximum capacity of 0.250" width
- Tension adjustment wheel in handle
- Automatic flush cut-off eliminates sharp edges on ties

Part #	Description
10200C	Heavy Duty Cable Tie Gun

BTK Hi-Leverage Heavy Duty Pliers.

Manufactured to exceed European DIN and GS standards. Assembled with a single joint planetary rivet for superior durability and long life. Hi-leverage design requires up to 42% less hand force (see diagrams). Non-slip, cushioned grips help prevent hand injuries and fatigue. Precision ground serrated jaws provide secure gripping surface.

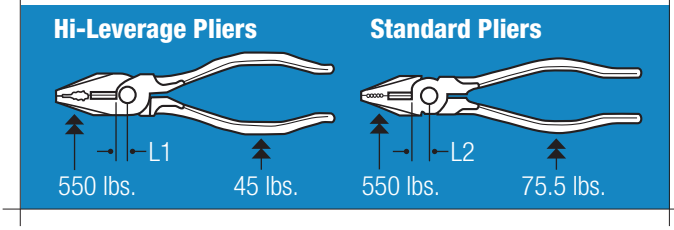
Technical / Features

- Drop-forged from chrome vanadium steel alloy, rust resistant
- Induction-hardened cutting blades will not nick
- Cuts piano wire per ISO427
- Precision ground jaws with pipe grip
- Lifetime warranty

Part #	Description
12200C	BTK Heavy Duty 8.5" Lineman's Pliers
12210C	BTK Heavy Duty 8" Long Nose Pliers
12220C	BTK Heavy Duty 6" Long Nose Pliers
12230C	BTK Heavy Duty 6" Curved Nose Pliers
12240C	BTK Heavy Duty 6" Diagonal Cutting Pliers

Why Hi-Leverage?

The patented design places the joint rivet closer to the nose of the pliers to create a more efficient lever. Significantly lower hand force is now required to achieve the same gripping force as with standard pliers (see L1 & L2). The overall benefits are reduced hand fatigue and a lower potential for slipping injuries.



Connector Pressing Telecom Pliers.

Designed to crimp telecom-style splice connectors including UG, UR, UB and UY style made by 3M and other manufacturers. Manufactured in accordance with Bell Specifications, these pliers feature a built-in side cutter, coil spring and a built-in stop to prevent damage to connectors.

Technical / Features

- Use for pressing/crimping UR, UY, UG and UB style connectors
- Also compatible with other telecom-style splice connectors
- Built-in side cutter and stop
- Coil spring
- Vinyl handles

Part #	Description
12100C	Connector Pressing Telcom Pliers

Packaging Description	UB 22-26 AWG	UR 19-26 AWG	UY 22-26 AWG
Clamshell – 25 Pieces	**18131**	**18111**	**18121**
Box – 100 Pieces*	**18130**	**18110**	**18120**
Jar – 200 Pieces		**28110J**	

* Bulk quantities available. Contact us for pricing & delivery.

Can Wrench.

For telephone craftwork to connect wires to fuses, tighten nuts on binding post terminals and insert fuses in cable terminals. Double ended 3/8" and 7/16" hex sockets are color coded for quick identification of socket sizes. Design allows use of a wrench for additional torque. Sockets designed with thin walls for access into tight spaces.

Technical / Features

- 3/8" & 7/16" hex nuts
- Access telephone boxes and pedestals
- Tighten nuts on binding post terminals
- Rugged high impact extruded plastic handle
- Manufactured from high carbon tool steel and heat treated for strength and durability

Part #	Description
19059C	Can Wrench

Tips & Tricks

Measuring Twisted Pair Cable Length

The max length per run is 100 meters or 328 feet, and when pulling 'near max' runs, a tape measure is NOT a good tool to use! Remember you need to measure what is inside the cable, and a tester is the most precise means of measurement. Our TSS200, T129 and the TCB300 testers (pages 47-52) will all provide you that critical information and help get the job done right the first time.

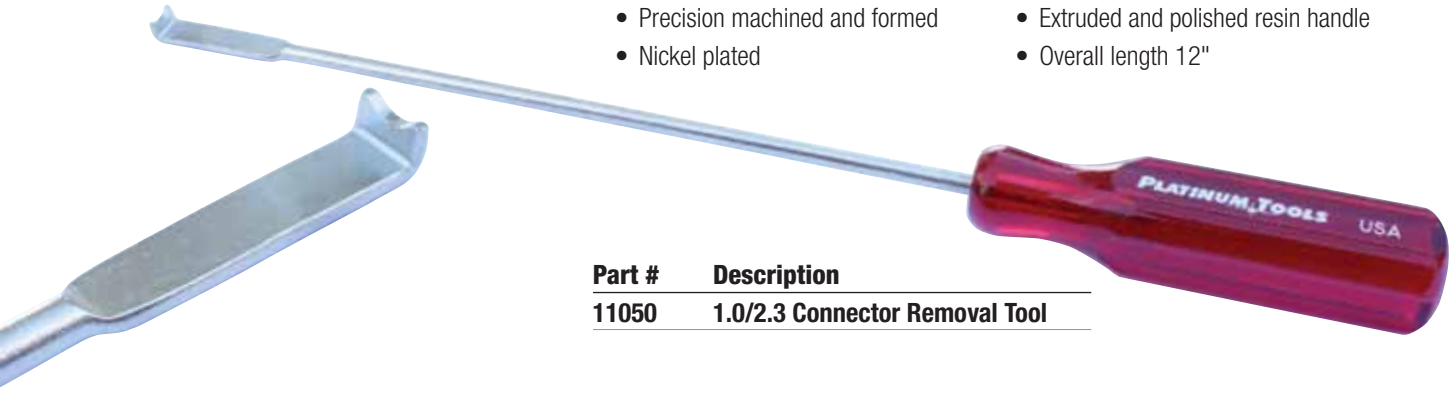
1.0/2.3 Connector Removal Tool.

Designed to un-mate the push on style 1.0/2.3 Din 75 ohm connector. In high density applications on panels or racks, this tool is a must have for the tool box.

MADE IN USA

Technical / Features

- Precision machined and formed
- Nickel plated
- Extruded and polished resin handle
- Overall length 12"



Part #	Description
11050	1.0/2.3 Connector Removal Tool

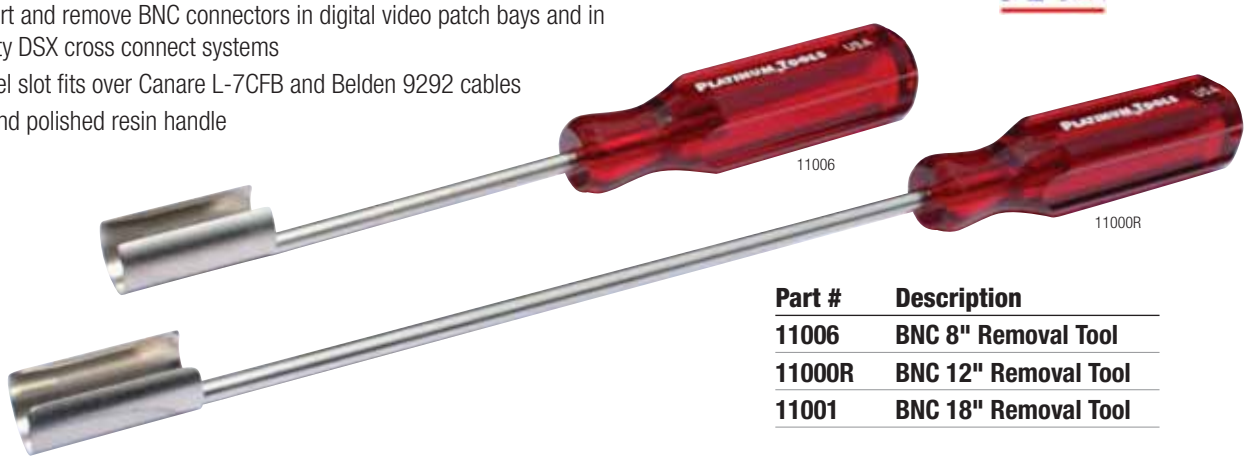
BNC Removal Tools.

Designed and manufactured for the true broadcast and telecom installation professional. Outperforms all other BNC removal tools in the market today. The barrel is precision machined from high strength tool steel and heat treated for long life. It will not stretch!

MADE IN USA

Technical / Features

- Use to insert and remove BNC connectors in digital video patch bays and in high-density DSX cross connect systems
- Wider barrel slot fits over Canare L-7CFB and Belden 9292 cables
- Extruded and polished resin handle



Part #	Description
11006	BNC 8" Removal Tool
11000R	BNC 12" Removal Tool
11001	BNC 18" Removal Tool

Tips & Tricks

Reshaping the BIG Stuff

Having trouble inserting cable into your connector?

Use the grip cavity of your pliers and lightly compress the concentricity of your cable, re-shaping it into an oval/rectangular shape. This will make it much easier to insert the cable into the back end of the connector and push it to the correct location as required by termination specs. Remember, the distance from the point of termination to the twists are:

- Cat5e = less than 1/2 inch
- Cat6 = less than 3/16 inch

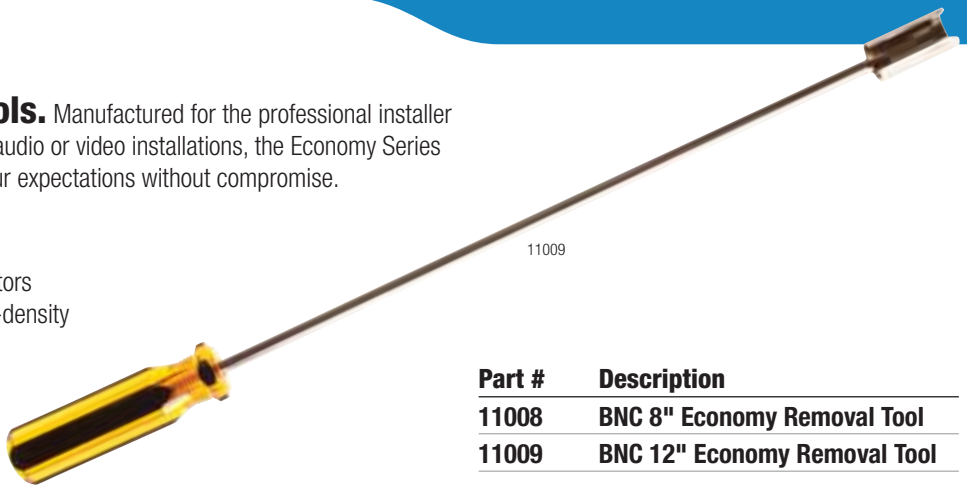
NOTE: This deformation will not interfere with passing certification.

BNC Economy Removal Tools.

Manufactured for the professional installer on a budget. Whether working on security, audio or video installations, the Economy Series BNC Removal Tools will perform beyond your expectations without compromise.

Technical / Features

- Use to insert and remove BNC connectors in digital video patch bays and in high-density DSX cross connect systems
- Machined from tool steel and heat treated
- Durable handle made from resin



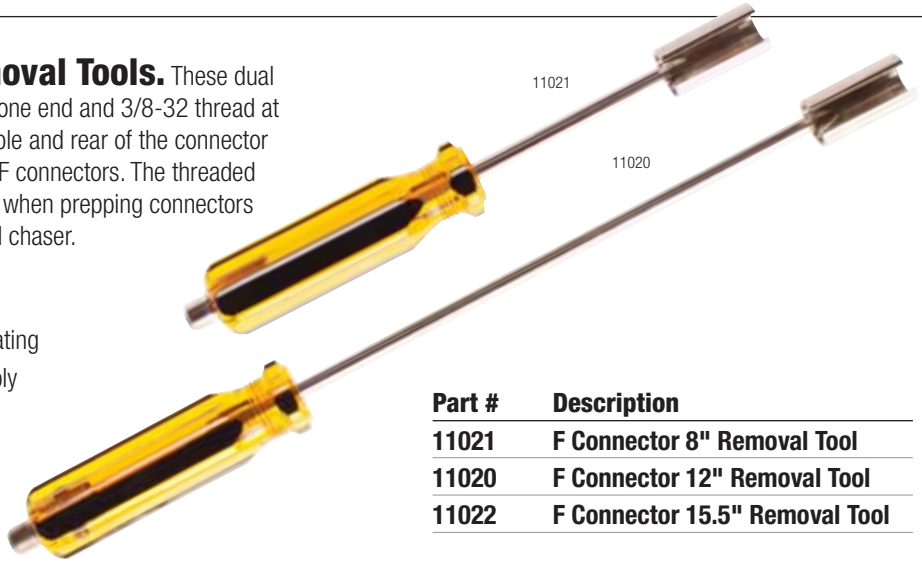
Part #	Description
11008	BNC 8" Economy Removal Tool
11009	BNC 12" Economy Removal Tool

F Connector Assembly & Removal Tools.

These dual function tools feature a 7/16 inch hex socket at one end and 3/8-32 thread at the other end. The hex socket slides over the cable and rear of the connector for easy mating and un-mating of hard to grasp F connectors. The threaded end provides a stable surface for cable insertion when prepping connectors for termination and can also be used as a thread chaser.

Technical / Features

- 7/16 inch hex socket for mating and un-mating
- 3/8-32 threaded end for connector assembly
- Rugged extruded plastic handle
- Long life chrome finish



Part #	Description
11021	F Connector 8" Removal Tool
11020	F Connector 12" Removal Tool
11022	F Connector 15.5" Removal Tool

EZ-Grip Puck®.

Manufactured from a rubberized material for flexibility and durability, this simple tool saves time and energy when working with wire and cable. Fit the puck in the palm of your hand to dramatically improve your grip when pulling or pushing cable. Also, use the puck as a stable base for keystone punching.

Technical / Features

- Improves grip when pulling fish tape through conduit
- Provides a stable base for terminating wire in a keystone jack
- Improves grip when pushing cable into F connectors

Part #	Description
100333	EZ-Grip Puck®
100333-24R	Counter Rack Display, 24 Pcs.

Tips & Tricks

F and RG6 Quad

Pushing an F connector onto RG6Q coax cable can be a real bear, but don't despair. Combine these two tools to make it EZ!

1. Use the EZ-GRIP Puck® for holding & gripping the cable.
2. Thread the connector onto the F Connector Removal Tool. (See PN 11020 above)

No more stab wounds!

22-in-1 Security Screwdriver Kit.

The perfect set for security installers - reach into those deep crevices with ease and never be without the right screwdriver. It features a non-slip, comfort grip handle with a high impact plastic core and 11 double sided security shaft style bits. The shaft style enables access into recessed screws up to 5 inches deep. The bit load includes multiple sizes of security Torx®, hex and Robertson along with spanners and tri-wings so the list of applications is endless. This kit can be used on standard hex and torx screws and includes a slotted and Phillips head bit for traditional screwdriver applications.

Bit Load

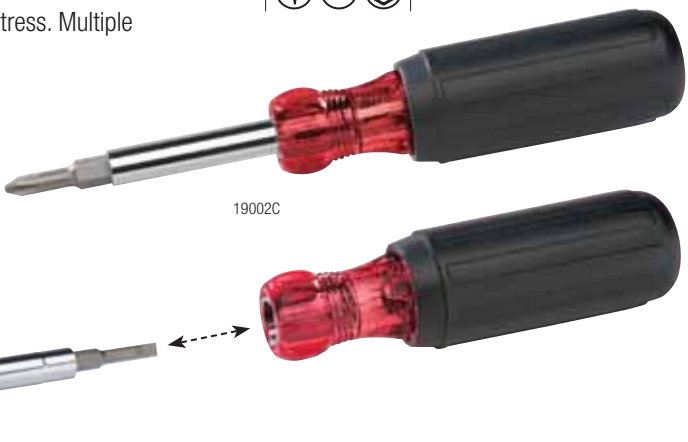
- **Security Torx®:** T8, T10, T15, T20
- **Security Hex:** 1/8", 9/64", 5/32", 3/16" 2.5mm, 3mm, 4mm, 5.5mm
- **Spanner:** 4, 6, 8, 10
- **Security Robertson:** 1, 2
- **Tri-Wings:** 2, 3
- **Slotted and Phillips:** Slotted: 7/32, Phillips: 2

Part #	Description
19105	22-in-1 Security Screwdriver Kit

PRO 6-in-1 Screwdriver.

This ergonomically designed screwdriver has a high impact plastic core covered in a comfortable cushion grip handle. These features allow the screwdriver to be used for extended periods of time without hand fatigue or stress. Multiple bit loads included for various applications.

Bits Included



19002C

19002 Bit Load

- **Phillips:** #1 & #2
- **Slotted:** #5 & #7
- **Nut Drivers:** 1/4" & 5/16"

19003 Bit Load

- **Security Torx:** T15, T20, T25, T30
- **Nut Drivers:** 1/4" & 5/16"

Part #	Description
19002C	PRO 6-in-1 Screwdriver
19003C	PRO 6-in-1 Screwdriver ST

6-in-1 Screwdriver.

This versatile tool is a must have for any tool belt. Double-ended reversible bits with ball detent retention. S2 alloy steel bits for long life. Molded, ergonomic high impact plastic handle.

Technical / Features

- **Phillips:** #1 & #2
- **Slotted:** #5 & #7
- **Nut Drivers:** 1/4" & 5/16"

Part #	Description
19001C	6-in-1 Screwdriver

Bits Included

Precision Screwdriver 33 Piece Set.

Includes tips for slotted, Phillips, Pozi drive and Torx® screwdrivers along with hex sockets. The tips are manufactured from high quality, hardened chrome vanadium for long life. The screwdriver handle is molded from TPR for a comfortable, non-slip grip and adjusts from 5" to 9.5" making it perfect for those hard to reach places. Features a smooth action rotating cap and high impact plastic case for convenient storage.

Technical / Features

- Sockets & Shaft: M5 Socket, M6 Socket, M4 Shaft
- Bits & Sockets included:
  - **Pozi Drive:** PZ1 & PZ0
  - **Slotted:** 1.0, 1.5, 2.0, 2.5, 3.0, 3.5, 4.0
  - **Phillips:** 000, 00, 0, 1
  - **Torx®:** 4, 5, 6, 7, 8, 9, 10, 15, 20
  - **Hex:** 0.7, 0.9, 1.3, 1.5, 2.0, 2.5, 3.0, 4.0

Bits Included

Part #	Description
19101	Precision Screwdriver 33 Piece Set

Micro Mini II 13 Piece Screwdriver Set.

Features a combination of the smallest popular bits used in today's electronics. The soft grip TPR handle has a non-mag, 4 mm bit holder that adjusts from 5" to 8".

Technical / Features

- Hardened (RC55) CrV 8660 bits
- Smooth action rotating cap
- High impact plastic case
- Bits included:
  - **Slotted:** 2.0, 1.5, 1.2, 1.0
  - **Phillips:** 0000, 000, 00, 0
  - **Torx®:** 3, 4, 5, 6

Bits Included

Part #	Description
19103	Micro Mini II 13 Piece Screwdriver Set

1 KV Insulated Precision, 6 Piece Screwdriver Set.

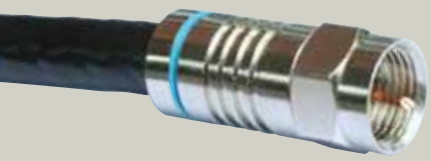
Convenient set of insulated, precision slotted and Phillips screwdrivers in plastic storage/carrying case. The screwdrivers provide shock protection to 1000 VAC and complies with VDE safety standard VDE-400009250.

Technical / Features

- Includes the following sizes:
  - **Slotted:** 0.23x1.5x65 / 0.4x2.0x65 / 0.4x2.5x65
  - **Phillips:** PH00x65 / PH0x65 / PH1X65
- Black oxide tip
- Dual-compound handle

Bits Included

Part #	Description
19110	1 KV Insulated Precision, 6 Piece Screwdriver Set



F

Cable/Connector Color Code	
Red	RG59
Black	RG6
Blue	RG6Q
Navy	Mini

SealSmart™ Coax Compression "F" Connectors

RG6Q

Packaging Description	Gold Plated	Nickel Plated	Right Angle Nickel Plated
Bag – 100 Pieces	18004	18001	
Bag – 25 Pieces			18001RA
Jar – 75 Pieces		28001J	
Clamshell – 10 Pieces	18005	18002	
Clamshell – 3 Pieces			18003

RG6

Packaging Description	Gold Plated	Nickel Plated	Right Angle Nickel Plated
Bag – 100 Pieces	18009	18006	
Bag – 25 Pieces			18006RA
Jar – 75 Pieces		28006J	
Clamshell – 10 Pieces	18010	18007	
Clamshell – 3 Pieces			18008

RG59

Packaging Description	Gold Plated	Nickel Plated	Right Angle Nickel Plated
Bag – 100 Pieces	18015	18011	
Bag – 25 Pieces			18011RA
Jar – 75 Pieces		28011J	
Clamshell – 10 Pieces	18016	18012	
Clamshell – 3 Pieces			18013

SealSmart™ Color Bands.

A simple cable management solution for easy cable-to-port identification when using compression connectors for video and audio installations. Slip the color band onto the cable before stripping, terminate and then slide the band over the rear of the connector. Fits snug; will not stretch or slip.

Part #	Description
18105YC	SealSmart™ Color Band, Yellow
18105RC	SealSmart™ Color Band, Red
18105BC	SealSmart™ Color Band, Blue
18105GRC	SealSmart™ Color Band, Green
18105WC	SealSmart™ Color Band, White
18105BKC	SealSmart™ Color Band, Black

All packages listed are sold in clamshells - 20 pieces. Bulk quantities available. Contact us for price and delivery.

18105YC

18105RC

18105BC

18105GRC

18105WC

18105BKC

RGB 25 AWG

Packaging Description	Gold Plated	Nickel Plated
Bag – 25 Pieces	18225	18220

RGB 24 AWG

Packaging Description	Gold Plated	Nickel Plated
Bag – 25 Pieces	18205	18200

RGB 23 AWG

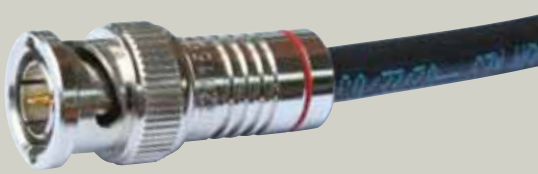
Packaging Description	Gold Plated	Nickel Plated
Bag – 25 Pieces	18215	18210

RG11

Packaging Description	Nickel Plated
Bag – 25 Pieces	18311
Clamshell – 4 Pieces	18312

Cable/Connector Color Code	
Red	RG59
Black	RG6
Blue	RG6Q
Navy	Mini

BNC



SealSmart™ Coax Compression "BNC" Connectors

RG6Q

Packaging Description	Gold Plated	Nickel Plated	Right Angle Nickel Plated
Bag – 25 Pieces	18020	18035	18035RA
Clamshell – 6 Pieces	18021	18036	
Clamshell – 3 Pieces			18037

RG6

Packaging Description	Gold Plated	Nickel Plated	Right Angle Nickel Plated
Bag – 25 Pieces	18025	18038	18038RA
Jar – 40 Pieces		28038J	
Clamshell – 6 Pieces	18026	18039	
Clamshell – 3 Pieces			18040

RG59

Packaging Description	Gold Plated	Nickel Plated	Right Angle Nickel Plated
Bag – 25 Pieces	18030	18041	18041RA
Jar – 40 Pieces		28041J	
Clamshell – 6 Pieces	18031	18042	
Clamshell – 3 Pieces			18043

RGB 25 AWG

Packaging Description	Gold Plated	Nickel Plated
Bag – 25 Pieces	18255	18250

RGB 24 AWG

Packaging Description	Gold Plated	Nickel Plated
Bag – 25 Pieces	18235	18230

RGB 23 AWG

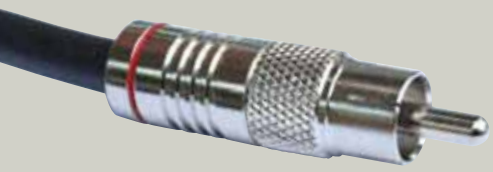
Packaging Description	Gold Plated	Nickel Plated
Bag – 25 Pieces	18245	18240

Tips & Tricks

Combing Your Braid

Tired of pulling the braid back over your coax cable jacket and getting little pieces of braid in your fingers?

Do it the EZ way!
Cut a small piece of Velcro, the 'prickly' side, and stick it on the side of your coax stripper. You now have a comb to brush back the braid over the jacket. You will be happy with how nice and even the braid looks and your fingers will be happy too!



RCA

Cable/Connector Color Code	
Red	RG59
Black	RG6
Blue	RG6Q
Navy	Mini

SealSmart™ Coax Compression "RCA" Connectors

RG6Q

Packaging Description	Gold Plated	Nickel Plated	Right Angle Nickel Plated
Bag – 25 Pieces	**18057**	**18065**	**18065RA**
Clamshell – 6 Pieces	**18058**	**18066**	
Clamshell – 3 Pieces			**18067**

RG6

Packaging Description	Gold Plated	Nickel Plated	Right Angle Nickel Plated
Bag – 25 Pieces	**18052**	**18051**	**18051RA**
Jar – 50 Pieces		**28051J**	
Clamshell – 6 Pieces	**18053**	**18051C**	
Clamshell – 3 Pieces			**18054**

RG59

Packaging Description	Gold Plated	Nickel Plated	Right Angle Nickel Plated
Bag – 25 Pieces	**18055**	**18060**	**18060RA**
Jar – 50 Pieces		**28060J**	
Clamshell – 6 Pieces	**18056**	**18061**	
Clamshell – 3 Pieces			**18062**

RGB 25 AWG

Packaging Description	Gold Plated	Nickel Plated
Bag – 25 Pieces	**18285**	**18280**

RGB 24 AWG

Packaging Description	Gold Plated	Nickel Plated
Bag – 25 Pieces	**18265**	**18260**

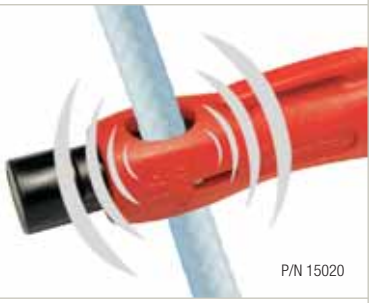
RGB 23 AWG

Packaging Description	Gold Plated	Nickel Plated
Bag – 25 Pieces	**18275**	**18270**

Tips & Tricks

Listen To Your Stripper.

When stripping coax, do not turn your tool around as though it were a propeller.



P/N 15020

As you rotate your tool, listen to the cutting of the braid and when it stops talking to you, turn another 1/8 to a 1/4 turn, open tool and remove the stripper. When rotating, be sure the hand that is holding the cable is supporting the cable immediately next to the tool. Allow no cable play.

Coax Adapters

F Connector Coupler, High Performance F81 Clamshell – 2 pieces	**TAD001**	
F Female-to-Female Coupler Bag – 25 pieces	**18301**	
BNC Female-to-F Female Bag – 25 pieces	**18303**	
BNC Female-to-F Male Bag – 25 pieces	**18305**	
F Male-to-F male Splice Bag – 25 pieces	**18307**	

BNC Inline Splice Female-to-Female Bag – 25 pieces	**18308**	
F Male Terminator 75 ohm Bag – 25 pieces	**18309**	
BNC Male-to-F Female Bag – 25 pieces	**18310**	
RCA Male-to-BNC Female Bag – 25 pieces	**18314**	

Telecom Splicing Connectors.

Utilize an insulation displacement contact (IDC) design for fast, simple, reliable terminations. No wire stripping is required and connectors will accept wire of different gauges. All connectors are gel filled to provide moisture resistance and inhibit corrosion. For use with solid copper conductors only. Typical uses include butt splicing 2 or 3 wires of the same or different gauges. Perfect for pigtail and load coil splice applications.

Technical / Features

Telecom Splicing Connectors UB-Gel Filled

- 26-22 AWG, in-line tap
- Tap directly on to existing wire without interrupting service
- Max insulation OD, .050" (1.27mm)

Telecom Splicing Connectors UR-Gel Filled

- 26-19 AWG, 2 or 3 wire splice
- Use for butt splicing 2 or 3 wires
- Wires can be of different wire gauges
- Max. insulation OD, .066"(1.67mm)

Telecom Splicing Connectors UY-Gel Filled

- 26-22 AWG, 2 wire splice
- Wires can be of different wire gauges
- Max. insulation OD, .060" (1.52mm)

UB

UR

UY

Packaging Description	UB 26-22 AWG	UR 26-19 AWG	UY 26-22 AWG
Clamshell – 25 Pieces	**18131**	**18111**	**18121**
Box – 100 Pieces*	**18130**	**18110**	**18120**
Jar – 200 Pieces		**28110J**	

* Bulk quantities available. Contact us for pricing & delivery.

Specialty Tools: page 27 PN 12100C

EZ Connectors... *"The World's Easiest Twisted Pair Termination System"*

The revolutionary design of the EZ Connectors transformed the way modular plugs are prepped and crimped. By allowing each individual conductor to completely pass through the connector and out of the front greatly simplifies terminations. Installers can easily see & verify the proper wiring order before crimping. The unique design also optimizes electrical performance by reducing the distance between the wire twists and contacts.

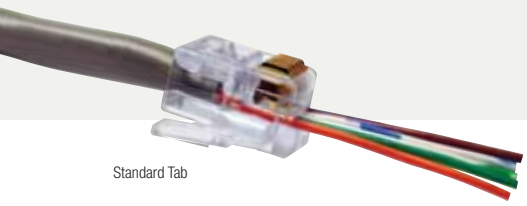
Whether terminating data or voice connections, the job is EZ using the EZ-RJ45® crimp tools – crimp and trim the wires in one easy cycle.

Technical / Features

- Through holes allow pairs to pass through the front of the connector for faster terminations
- EZ to verify wiring sequence
- More reliable and higher performance
- Works with solid or stranded wire – separate connectors are not required reducing inventory and preventing confusion
- Reduces scrap by eliminating wasted crimps
- Simple one-piece design – bars or liners are not required
- Use in Category 3, 5, 5e or 6 compliant voice and data networks
- FCC and RoHS compliant
- UL rated
- Manufactured in the USA
- Patented design

Front end of EZ Connector

Through holes allow wire pairs to be inserted through front of connector for faster terminations.



Standard Tab

EZ-RJ12/11™ Connectors

EZ-RJ12/11™ Standard Tab

Packaging Description	
Clamshell – 50 Pieces	**100026C**
Box – 100 Pieces	**100026B**
Bag – 500 Pieces	**105005**

EZ-RJ12/11™ Long Tab

Packaging Description	
Clamshell – 50 Pieces	**100026LTC**
Box – 100 Pieces	**100026LTB**
Bag – 500 Pieces	**105005LT**

EZ-RJ45® Connectors

MADE IN USA

Cat5/5e – 8P8C

Packaging Description	
Clamshell – 15 Pieces	**100015**
Clamshell – 50 Pieces	**100003C**
Box – 100 Pieces	**100003B**
Jar – 100 Pieces	**202003J**
Bag – 500 Pieces	**105003**

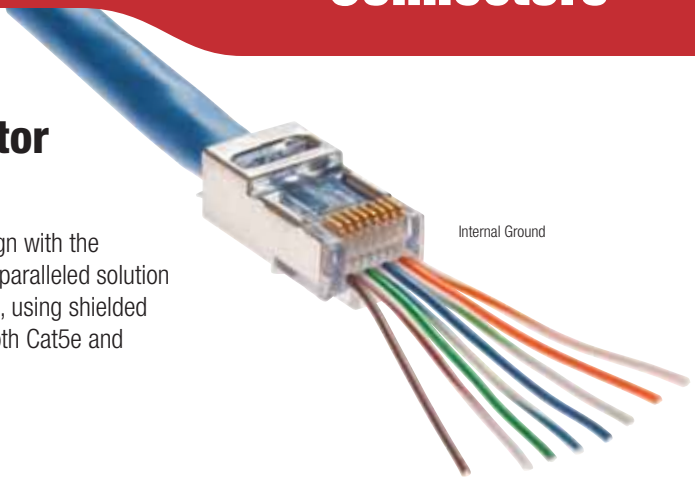
Cat6 – 8P8C

Packaging Description	
Clamshell – 10 Pieces	**100009C**
Clamshell – 50 Pieces	**100010C**
Box – 100 Pieces	**100010B**
Jar – 100 Pieces	**202010J**
Bag – 500 Pieces	**105004**

EZ-RJ45® Shielded Cat5e/6 Connector with Internal or External Ground

Combines the performance advantage exclusive to the EZ-RJ45® design with the performance advantage inherent to shielded products to provide an unparalleled solution for the market. In applications where NEXT, FEXT and AXT are an issue, using shielded products can be the solution. This connector is designed to work on both Cat5e and Cat6 cables, solid or stranded.

MADE IN USA



Internal Ground

Internal Ground

Packaging Description	
Clamshell – 10 Pieces	**100021C**
Clamshell – 50 Pieces	**100020C**
Bag – 50 Pieces	**100020**
Jar – 50 Pieces	**202020J**
Bag – 100 Pieces	**105020**

Max cable OD: 0.260"
Max conductor OD: 0.041"

External Ground

Packaging Description	
Clamshell – 10 Pieces	**100023C**
Clamshell – 50 Pieces	**100022C**
Bag – 50 Pieces	**100022**
Jar – 50 Pieces	**202022J**
Bag – 100 Pieces	**105022**

Max cable OD: 0.280"
Max conductor OD: 0.041"

Technical / Features

- FCC compliant
- UL & RoHS compliant
- 50 micro inch gold plate
- Patented

External Ground

50/50 Combo Jars

100 Piece Jar of 50 EZ-RJ45® Connectors & 50 EZ-Strain Reliefs

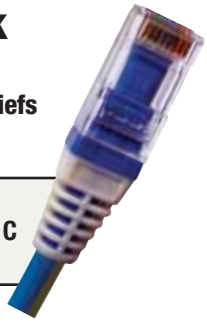
MADE IN USA

Packaging Description	
Jar – EZ-RJ45® Cat5e 50/50 Combo	**202015J**
Jar – EZ-RJ45® Cat6 50/50 Combo	**202016J**

30/30 Cat6 Combo Pack

60 Piece Clamshell of 30 Cat6 EZ-RJ45® Connectors & 30 Color-Coded Strain Reliefs

Packaging Description	
Clamshell – EZ-RJ45® Cat6 30/30 Combo (10 each Red/Blue/Gray strain reliefs)	**100011C**



Snag Proof EZ Strain Reliefs.

Designed specifically for crimping with the EZ-RJ45® Connectors, the primary strain relief of the plug locks the snag proof strain relief in place creating an integrated assembly; it will not pull off. Achieve the look of a commerically molded patch cord with a field termination and most importantly eliminate snags or hang ups. Patents pending.

Technical / Features

MADE IN USA

Clear

- Prolong patch cord life
- Maintain bend radiuses required for standards compliance
- Optimizes electrical performance
- No more snags or hang ups, causing tangled messes
- Easier to unlock the connector when unplugging from jack/port
- UL and RoHS compliant

Packaging Description	Cat5e	Cat6
Jar – 100 Pieces	**202035J**	**202036J**
Clamshell – 50 Pieces	**100035C**	**100036C**
Bag – 50 Pieces	**100035**	**100036**
Bag – 500 Pieces	**105015**	**105016**

Color Coded Strain Reliefs

Packaging Description	Red	Blue	Grey	Green	Yellow	Black
Clamshell – 50 Pieces	100030RC	100030BC	100030GYC	100030GRC	100030YC	100030BKC
Bag – 500 Pieces	105006	105007	105008	105009	105010	105011

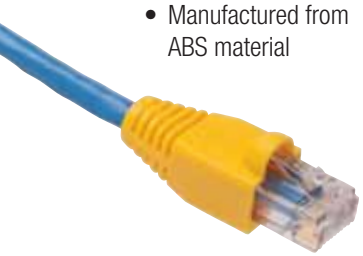
Compatible with all Standard Modular RJ45 Plugs (page 42) and EZ-RJ45® Cat6 Connectors (page 38).
NOTE: Not compatible with the EZ-RJ45® Cat5e Connectors.

RJ45 Boots

Organize your cables and protect RJ45 plugs with snagless Cat5e and Cat6 boots.

Technical / Features

- Protect the connector
- Prevent tangled messes
- Eliminate broken release/locking tabs
- Relieve stress on cable
- Help maintain radius bend
- Color code designated
- Cover the external ground on shielded connectors
- Manufactured from ABS material



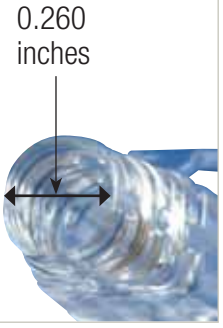
Color	Quantity	5.5mm OD	6mm OD	6.5mm OD	7mm OD
Red	100/bag	105060	105071	105081	105091
	25/bag	100031R-BG	100032R-BG	100033R-BG	100034R-BG
Blue	100/bag	105061	105072	105082	105092
	25/bag	100031B-BG	100032B-BG	100033B-BG	100034B-BG
Black	100/bag	105062	105073	105083	105093
	25/bag	100031BK-BG	100032BK-BG	100033BK-BG	100034BK-BG
Gray	100/bag	105063	105074	105084	105094
	25/bag	100031GY-BG	100032GY-BG	100033GY-BG	100034GY-BG
Green	100/bag	105064	105075	105085	105095
	25/bag	100031GR-BG	100032GR-BG	100033GR-BG	100034GR-BG
Yellow	100/bag	105065	105076	105086	105096
	25/bag	100031Y-BG	100032Y-BG	100033Y-BG	100034Y-BG
White	100/bag	105066	105077	105087	105097
	25/bag	100031W-BG	100032W-BG	100033W-BG	100034W-BG
Purple	100/bag	105067	105078	105088	105098
	25/bag	100031P-BG	100032P-BG	100033P-BG	100034P-BG
Orange	100/bag	105068	105079	105089	105099
	25/bag	100031O-BG	100032O-BG	100033O-BG	100034O-BG

Tips & Tricks

MAX Cable Dimensions for Cat5e & Cat6, EZ-RJ45® Strain Reliefs.

The max cable OD we can use with the EZ Strain Relief is 0.260 inches.

Standard (UTP) Cat5e cable is not a problem. Shielded (STP) Cat5e cable, Standard (UTP) & Shielded (STP) Cat6 cable can be a concern. Many of these cables are designed with a cable OD larger than 0.260 inches and the EZ Strain Relief will not go on over the cable. NOTE: 99% of the time, cables with OD's larger than 0.260 inches, do not need a strain relief. Why? Because the natural radius bend of these larger cables will always be greater than and meet the radius bend spec requirements. **See page 37 for EZ Strain Reliefs.**



Standard Modular Plugs

Standard Modular Plugs.

Traditional crimp WE/SS-style modular plugs for use in terminating cables in both telephone and data applications.

Technical / Features

- Multiple position & contact configuration styles available
- Round & flat cable versions
- 2 prong stranded conductor contact
- 3 prong solid conductor contact
- Gold plated contacts provide reliable performance and long life
- Complies with FCC 68 guideline
- UL listed
- Flammability Rating: UL94V-2
- Materials: Polycarbonate
- Contact material: Phosphor bronze
- Plating: 50µ & 15µ gold

RJ11/12 – Round, Stranded

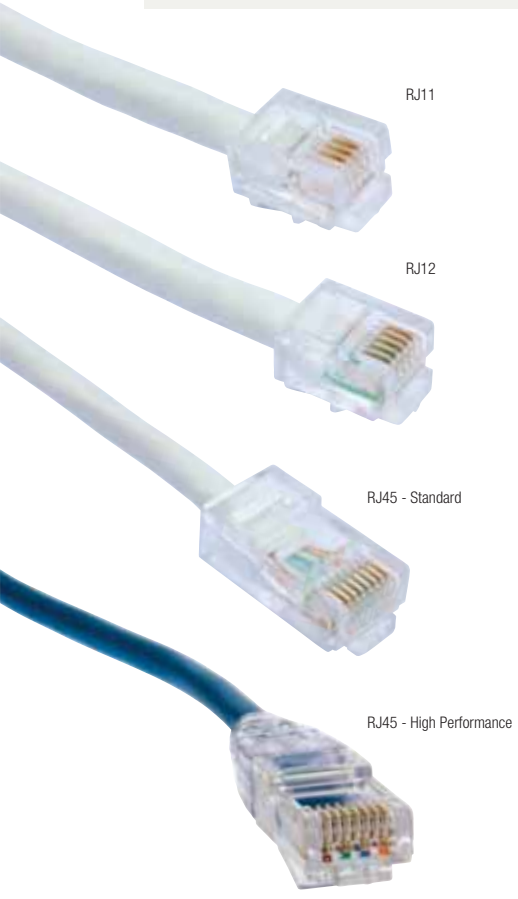
Packaging Description	RJ11 (6P4C)	RJ12 (6P6C)
Clamshell – 25 Piece	106117C	106132C
Jar – 100 Pieces	106118J	106133J
Bag – 500 Pieces	106115	106130

RJ 11/12 – Round, Solid

Packaging Description	RJ11 (6P4C)	RJ12 (6P6C)
Clamshell – 25 Pieces	106122C	106137C
Jar – 100 Pieces	106123J	106138J
Bag – 500 Pieces	106120	106135

RJ 22/11/12 – Flat, Stranded

Packaging Description	RJ22 (4P4C)	RJ11 (6P4C)	RJ12 (6P6C)
Clamshell – 25 Pieces	106102C	106112C	106127C
Jar – 100 Pieces	106103J	106113J	106128J
Bag – 500 Pieces	106100	106110	106125



Cat5e RJ45 – 8P8C

Packaging Description	Flat, Stranded 2 prong conductor contact	Round, Stranded 2 prong conductor contact	Round, Solid 3 prong conductor contact
Clamshell – 25 Pieces	106142C	106147C	106152C
Jar – 100 Pieces	106143J	106148J	106153J
Bag – 500 Pieces	106140	106145	106150

Cat5e RJ45 – 8P8C

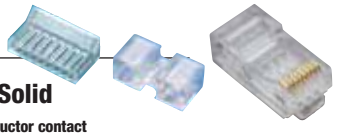
Hi-Lo Stagger One Piece Design: 50µ

Packaging Description	Round, Stranded 2 prong conductor contact	Round, Solid 3 prong conductor contact
Clamshell – 25 Pieces	106162C	106167C
Jar – 100 Pieces	106163J	106168J
Bag – 500 Pieces	106160	106165

High Performance

Cat6 RJ45 – 8P8C

Three Piece Design: 50µ



Packaging Description	Round, Stranded 2 prong conductor contact	Round, Solid 3 prong conductor contact
Clamshell – 25 Pieces	106172C	106177C
Jar – 100 Pieces	106173J	106178J
Bag – 500 Pieces	106170	106175

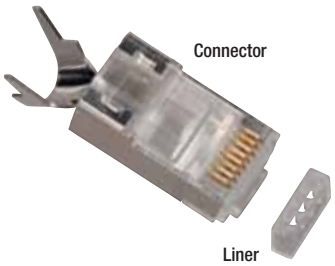
High Performance

RJ45 Cat6A 10-Gig Shielded Connectors with Liners

Platinum's 10-Gig System was developed to support today's 10-Gig infrastructure. In environments where speed transmission, uptime and response are critical, companies are using 10-Gig. It delivers the necessary bandwidth and also builds for future emerging technologies. Our system addresses the challenges of working with larger cables like Cat6E, Cat6A and Cat7 and the connectors deliver the performance needed to stream large data, audio and video files. Coupled with the Tele-TitanXg™ you can rest assured your installation exceeds industry standard performance.

Technical / Features

- Exceeds 10-Gig performance standard
- UL and RoHS compliant
- Max cable OD: 0.335"/8.5mm
- Max conductor OD: 0.053"/1.35mm



RJ45 Cat6A 10-Gig Connectors

Packaging Description	
Clamshell – 10 Pieces	**106193C**
Bag – 25 Pieces	**106191**
Bag – 50 Pieces	**106192**
Bag – 100 Pieces	**106190**

Spare Liners

Bag – 50 Pieces	**106194**

See page 53 *for 10Gig Termination Kit*

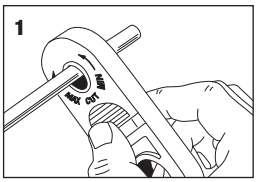
T568A / T568B Wiring Chart

Wire	1	2	3	4	5	6	7	8
T568A	W/G	G	W/O	B	W/B	O	W/B	B
T568B	W/O	O	W/G	B	W/B	G	W/B	B

RJ45 Cat6A 10-Gig Termination System

1 Strip & remove 1" of your cable jacket with the Cyclops® 2 Cable Stripper (P/N 15010C). Remove cellophane and shield. Straighten the wires.

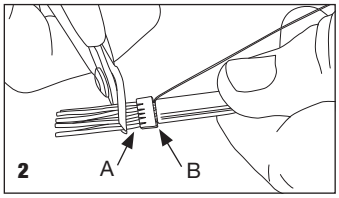
Use the wiring chart above to determine whether you will be using the T568A or T568B configuration and organize wires accordingly.



2 Line up your wires and make a clean cut across all 8 conductors and slide on the wire guide bar.

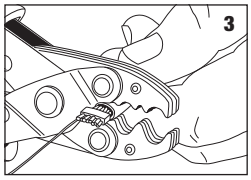
(A) Slide bar down until snug with the end of the jacket.

(B) Cut across all 8 conductors leaving 3/16" of wire protruding from wire guide bar.



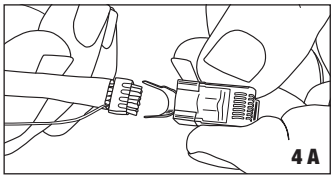
3 Reshape the end of the cable using the CT-360 (PN 12360), making it oval so it slides into the connector with ease.

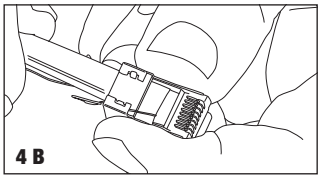
Your wire is ready to be inserted.



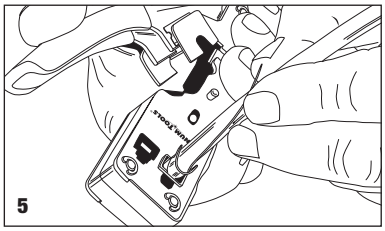
4 Carefully insert into back end of connector (A) and push all the way forward (B) until all 8 conductors are seated flush against the front end.

NOTE: DO NOT use a standard RJ45 crimp tool. This connector is designed with NO primary strain relief. Using a standard RJ45 crimp tool will crush the connector.

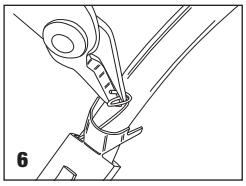




5 Insert the prepped connector into the proper cavity of the Tele-TitanXg (P/N 12515C) crimper, Squeeze handle to terminate.



6 Roll up the drain wire and place in the base of the external ground. As you start to bring the external ground into place onto the cable, keep the mass of drain wire tucked in so it is totally covered.

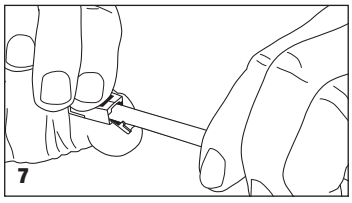


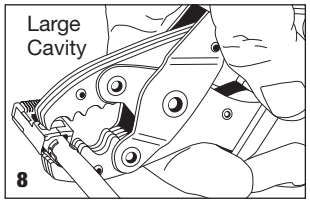
7 Bend down the external ground onto the cable jacket and push in the wing tips.

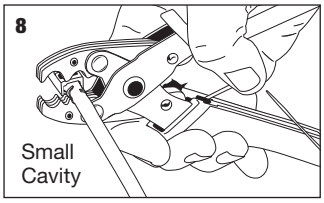
8 Crimp the external ground using the CT-360.

Use the large or small tool cavity depending on the size of your cable.

NOTE: DO NOT over crimp the external ground.

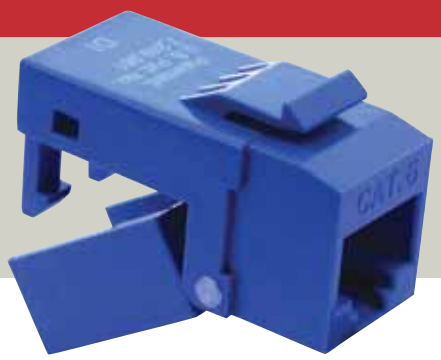






9 You are finished.

EZ-SnapJack™



EZ-SnapJack™ – Cat5e

Color	Clamshell 4 Pcs	Bulk Bag 1 Pc./Bag	Installer Pack 40 Pieces	Jar 20 Pcs
White	705WH-4C	705WH-1	705WH-40	705WH-20J
Light Almond	705LA-4C	705LA-1	705LA-40	
Blue	705BL-4C	705BL-1	705BL-40	705BL-20J
Green	705GN-4C	705GN-1	705GN-40	
Brown	705BR-4C	705BR-1	705BR-40	
Almond	705AL-4C	705AL-1	705AL-40	
Ivory	705IV-4C	705IV-1	705IV-40	
Black	705BK-4C	705BK-1	705BK-40	
Yellow	705YL-4C	705YL-1	705YL-40	
Red	705RD-4C	705RD-1	705RD-40	
Orange	705OR-4C	705OR-1	705OR-40	

EZ-SnapJack™ – Cat6

Clamshell 4 Pcs	Bulk Bag 1 Pc./Bag	Installer Pack 40 Pieces
706WH-4C	706WH-1	706WH-40
706LA-4C	706LA-1	706LA-40
706BL-4C	706BL-1	706BL-40
706GN-4C	706GN-1	706GN-40
706BR-4C	706BR-1	706BR-40
706AL-4C	706AL-1	706AL-40
706IV-4C	706IV-1	706IV-40
706BK-4C	706BK-1	706BK-40
706YL-4C	706YL-1	706YL-40
706RD-4C	706RD-1	706RD-40
706OR-4C	706OR-1	706OR-40

First the EZ-RJ45®, now the EZ-SnapJack™

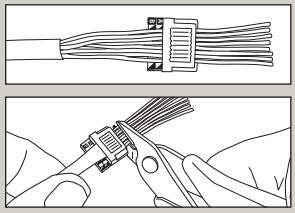
You may never need a punchdown tool – at least for your wall jacks-again. The patented EZ-SnapJack™ is self-terminating and quickly installs for professional results in a snap. Available for both Cat5e and Cat6 cable types.

- Save time – no need for eight punch downs
- Repair damaged jacks on the spot
- Wire guide ensures pairs stay in proper order for fast, easy termination
- Designed to fit industry standard wallplates in eleven colors
- Optimal for new or retrofits in commercial and home automation installations
- EZ-SnapJacks™ are re-useable
- Reduced tool cost, no PDT required
- UL rated

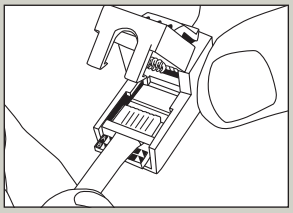
Technical / Features

- FCC, ULC & RoHS compliant
- 50 micro-inch selective gold plating
- Molded from UL94-VO material
- Meets/exceeds TIA/EIA-568-B.2-1

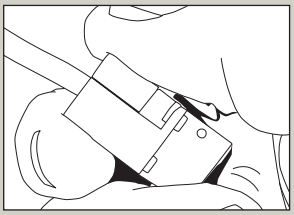
Prep cable

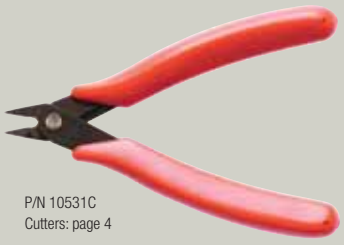


Insert wire guide



Snap together





P/N 10531C

Cutters: page 4

CCP - Cable Cage Polypropylene J-Hooks

Cable Capacity					
	Cat5e	Cat6	Standard CCP	90º CCP	Batwing CCP
1" Size 16	30	15	**CCP16-100** 100 / Box	**CCP16AC-100** 100 / Box	**CCP16W-100** 100 / Box
2" Size 32	80	50	**CCP32-100** 100 / Box	**CCP32AC-100** 100 / Box	**CCP32W-100** 100 / Box
3" Size 48	160	100	**CCP48-25** 25 / Box	**CCP48AC-25** 25 / Box	**CCP48W-25** 25 / Box

Standard Multi-Purpose J-Hooks

Cable Capacity					
	Cat5e	Cat6	Standard	90º Standard	Batwing Standard
3/4" Size 12	16	10	**JH12-100** 100 / Box	**JH12AC-100** 100 / Box	**JH12W-100** 100 / Box
1 5/16" Size 21	50	32	**JH21-100** 100 / Box	**JH21AC-100** 100 / Box	**JH21W-100** 100 / Box
2" Size 32	80	50	**JH32-100** 100 / Box	**JH32AC-100** 100 / Box	**JH32W-100** 100 / Box
4" Size 64	300	185	**JH64-25** 25 / Box	**JH64AC-25** 25 / Box	**JH64W-25** 25 / Box

Cable Capacity				
	Cat5e	Cat6	End Hook	Hammer-On
2" Size 32	80	50	**JH32EH-100** 100 / Box, 1/4" x 20 Threads	**JH32HOK24-100** 100 / Box, for flanges 1/8" x 1/4"
2" Size 32	80	50		**JH32HOK58-100** 100 / Box, for flanges 5/16" x 1/2"
4" Size 64	300	185		**JH64HOK58-25** 25 / Box, for flanges 5/16" x 1/2"

CCP Cable Cage Polypropylene J-Hooks

Technical / Features

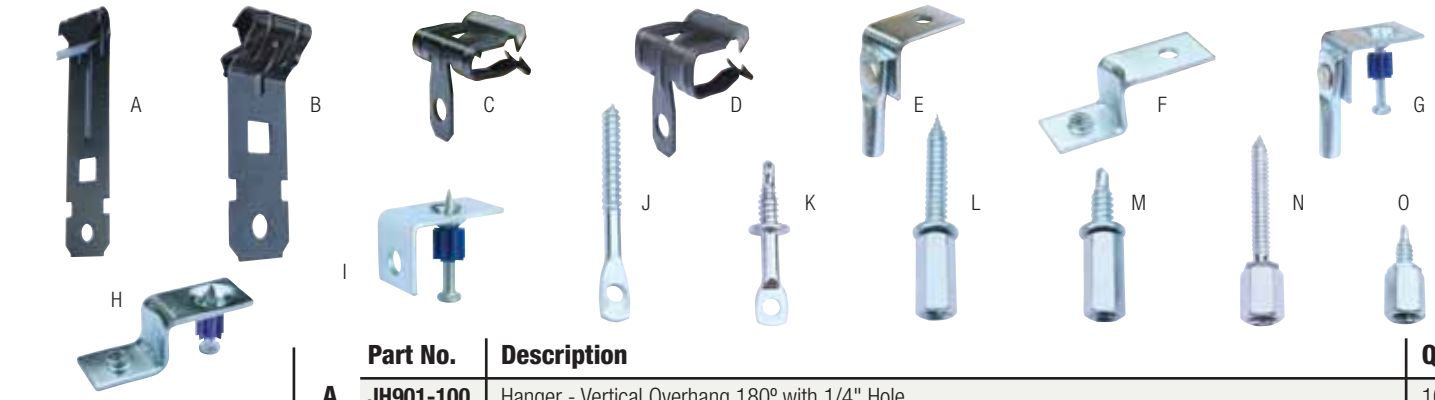
- Steel J-Hooks over-molded with polypropylene for ultra smooth cable glide and locking cable cage
- Molded in hook for fast lock & latch
- EZ open & close
- Super smooth edges eliminate cable snags
- Perfect for: Telecom / Voice, Network / Data, Broadband, Satellite, CCTV, Fiber, Flexible conduit in home and commercial applications
- Material: Galvanized Steel
- Finish: Yellow Zinc Chromate
- Patent pending

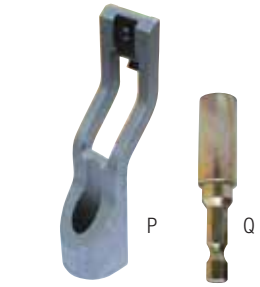
Standard Multi-Purpose J-Hooks

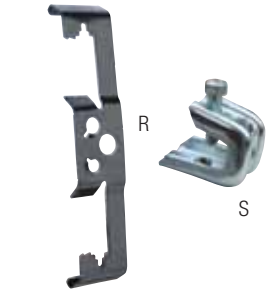
Technical / Features

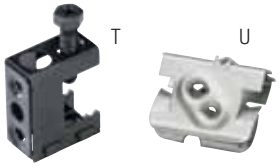
- Traditional style, construction grade
- Stress free cable support to organize and build a distribution pathway for various types of cables
- The perfect solution for heavy duty hanging applications
- Use above suspended ceilings, or below raised floors. Perfect for the garage and shop too
- Pre-assembled with rivet
- All steel construction
- UL and CUL listed
- Material: Galvanized Steel
- Finish: Yellow Zinc Chromate

J-Hook Hardware Accessories







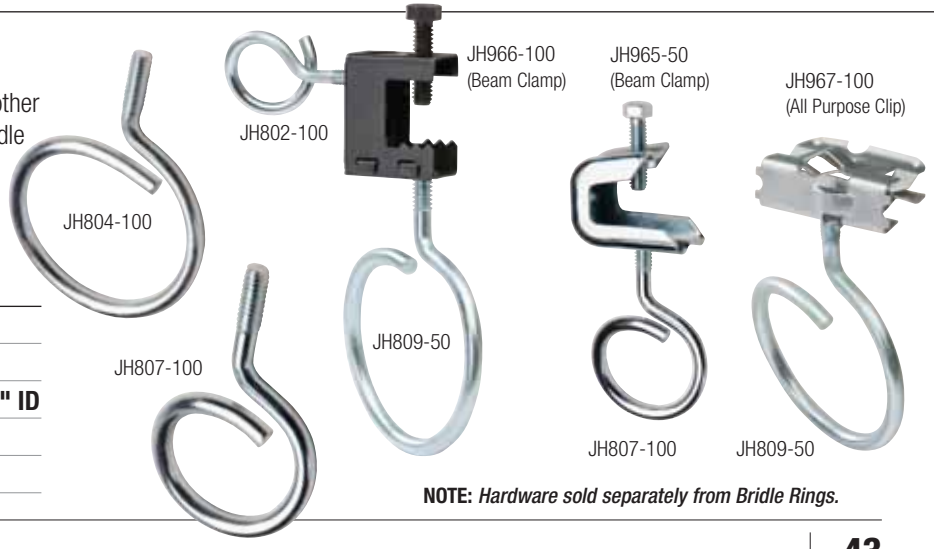


	Part No.	Description	Qty
A	JH901-100	Hanger - Vertical Overhang 180º with 1/4" Hole	100
B	JH902-100	Hanger - Angled Overhang 45º with 1/4" Hole	100
C	JH910-100	Hanger - Hammer On 1/8 Thru 1/4" with 1/4" Hole	100
D	JH911-100	Hanger - Hammer On 5/16 Thru 1/2" with 1/4" Hole	100
E	JH920-100	Angle Clip 90º - End Hook with 1/4-20 Thread & 1/4" Hole	100
F	JH921-100	Angle Clip Z - 1/4-20 Threaded Hole & 1/4" Hole	100
G	JH930-100	Angle Clip 90º - End Hook with 1/4-20 Thread & Powder Actuated Nail	100
H	JH931-50	Angle Clip Z - with Powder Actuated Nail and 1/4-20 Threaded Hole	50
I	JH932-100	Angle Clip 90º - Powder Actuated Nail with 1/4" Hole	100
J	JH940-100	Eye Lag Screw - 3" Overall Length, 3/16" Hole & 1 1/2" Thread Length (Wood Applications)	100
K	JH941-100	Eye Lag Screw - 2" Overall Length I-LAG™ brand eye lag screw, 3/16" hole & 3/4" Thread Length (16-22 Gauge, Sheet Metal Applications) ICC ESR-3135	100
L	JH950-100	Threaded Rod - 1/4-20 Male Coupler with 1 1/2" Sharp Point Screw (Wood Applications)	100
M	JH951-100	Threaded Rod - 1/4-20 Male Coupler with 3/4" Self Drill Screw (16-22 Gauge, Sheet Metal Applications)	100
N	JH952-100	Threaded Rod - 3/8-16 Male Coupler with 2" Long Sharp Point Screw (Wood Applications)	100
O	JH953-100	Threaded Rod - 3/8-16 Male Coupler with 3/4" Long Self Drill Screw (16-22 Gauge, Sheet Metal Applications)	100
P	JH975	Installation Tool - Vertical (JH901-100) and Angled Overhang (JH902-100)	1
Q	JH980	Installation Tool - Eye Lag Driver – Fits Into Any Drill, Hex 1/4"	1
R	JH960-100	Multi-Function Clip - Batwing with 1/4-20 and 10-24 impressions	100
S	JH965-50	Pressed Beam Clamp up to 1/2" Flanges, 1/4-20 Threaded Rod	50
T	JH966-100	Beam Clamp for 1/8" Thru 1/2" Flanges with 1/4-20 & 10-24 impressions	100
U	JH967-100	All Purpose Clip, Hammer On 1/8" Thru 1/2" Flanges with 1/4-20 & 10-24 impressions & accommodates Drive Rings	100

Bridle Rings

Support and secure your communication and other low voltage cables with these various sized Bridle Rings. Simple and effective. Constructed of solid low carbon steel. The perfect choice for cable management made easy!

Part #	Qty.	Description
JH802-100	100/box	10 x 24 - 3/4" ID
JH804-100	100/box	10 x 24 - 2" ID
JH807-100	100/box	1/4" x 20 - 1 1/4" ID
JH808-100	100/box	1/4" x 20 - 2" ID
JH809-50	50/box	1/4" x 20 - 4" ID



NOTE: *Hardware sold separately from Bridle Rings.*

Xtender Pole™ – *Speeds installation. Improves safety. Saves money.*

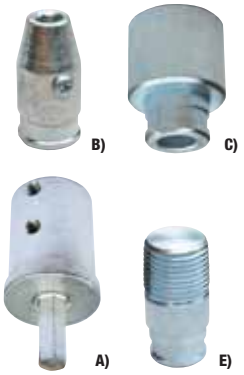
The professional cable installer's tool for easier overhead installations. A safer way to reach areas that previously were dangerous or inaccessible to ladders, scaffolding, and scissor lifts. Including vaulted ceilings, over stairwells, and through ceiling grid***... all from the work floor.***

MADE IN USA

Technical / Features

- Install hanging hardware from work floor, improves safety and efficiency
- Patented All-In-One adapter system for threaded rod, eye lag screws, wire & jack chain
- Install multiple fastener types to a variety of ceiling structures — Elco®, Hanger Mate®, Buildex® Sammy Super Screws®, Powers Vertigo®
- Powered with any 3/8" or 1/2" drill
- Includes female hex adapter for 1/4" male driver and 5/8" hex adapter
- Video instructions for applications (Platinum Tools website)
- Tips & Instruction Booklet
- Xtender Pole™-12 (three 4' sections, ceilings up to 18')
- Xtender Pole™-18 (three 6' sections ceilings up to 24')

Part #	Description
JH712	Xtender Pole™-12
JH718	Xtender Pole™-18
JH701	Female Hex Adapter - 1/4" Male Driver
JH703	Female Open 5/8" Hex Adapter
JH705	1/2" NPT Adapter
JH707	Drill Adapter
JH975	Installation Tool - Vertical & Angled Overhang



JH701 Adapter with 1/4" hex bit

Wire & Chain Adapter

Xtender Pole Applications

Hang wire and chain. Install as many as 100 ceiling wires per hour.

Drive screws. The 1/4" hex adapter transforms the Xtender Pole™ into a very long screwdriver.

Hang threaded rod. The socket adapters work with 3/8" or 1/4" threaded rod up to 10 feet long.

1/2" Hex used with Elco® HangerMate® screws to install threaded rod.

Adapters included:

A) Drill Adapter - JH707

B) Female Hex Adapter - JH701
Use with any 1/4" hex bit

C) Open End 5/8" Hex Adapter - JH703
For installing ITW Buildex® Sammy Super Screws® and will work with Powers Vertigo®. For use with 1/4-20 and 3/8-16 threaded rod installation.

Adapters available:

E) 1/2" NPT Adapter - JH705
Use with Installation Tool, PN JH-975 or any other tool requiring 1/2" NPT (National Pipe Thread).

F) Installation Tool - JH975
Use for vertical & angled overhang.

BongoTies®

Handy ties for cables and other unruly items, BongoTies® have unlimited uses. Simple, durable and made of high-quality, heavy gauge natural rubber and bamboo. The patented design allows for quick, secure, button-type fastening. Wrap a BongoTie® around twice for small jobs or attach several ties together to secure large bundles.

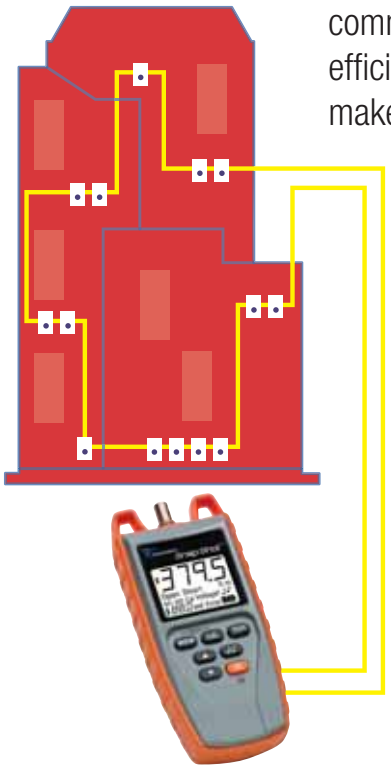
Applications

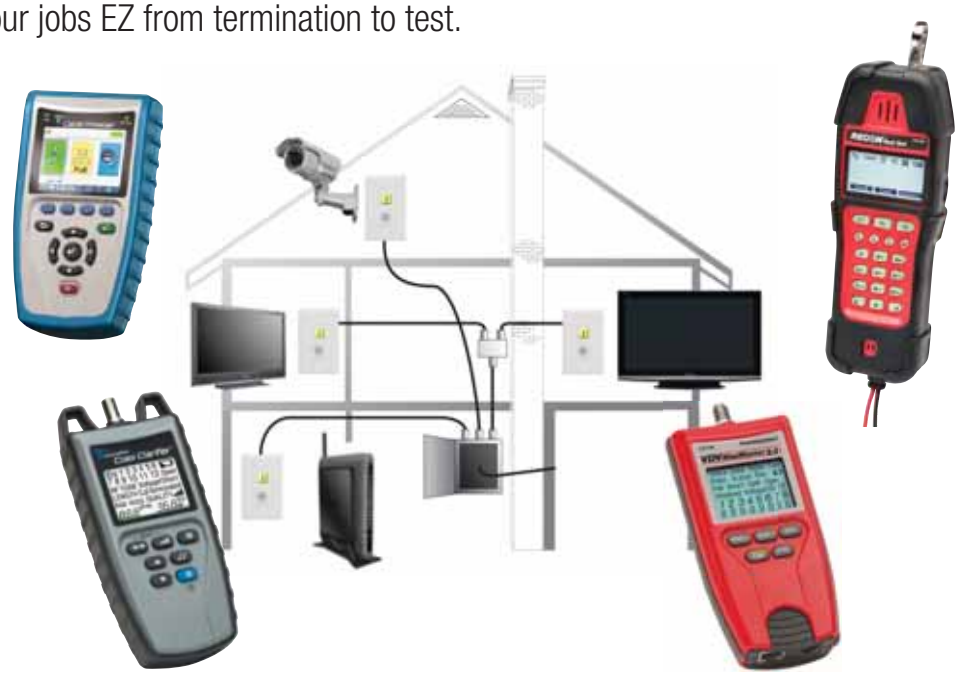
- Cords and cables
- Electronics and IT
- Hardware & housewares
- Office & industrial
- Outdoor sports
- Travel

Part #	Description
19501	BongoTies® Bag – 10 pieces

We're making testing EZ!

It all begins with the terminations. For over 15 years our tools have enabled you to get your jobs done quickly and easily. We're bringing that same commitment to our growing line of testers. We'll make you even more efficient, help remove job site frustrations and assure accuracy. Now we make your jobs EZ from termination to test.





Residential. Industrial. Commercial. We have your solution.

4MAPPER™ Tester. The fast and easy solution to trouble-shoot and identify multiple coax cables. Also quickly identify and track up to 4 connections at a time from the main cable box.

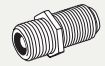
MADE IN USA

Features

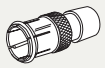
- EZ 1-button design
- Displays Pass, Open or Short
- Integrated tone generator
- Automatic power off
- Line voltage warning LED
- Flashing low battery LED
- Ultra bright, high intensity LED's,
- Includes 4 custom push-on design F remotes
- Small and compact, fits in the palm of the hand
- Long battery life
- Cable length for testing: 0 to 3,000 ft.

Part #	Description
T104C	4MAPPER™ Tester w/4 custom F remotes w/holster &1 F (F to F) adapter
T101C	F Remote Kit – Includes 4 custom F remotes w/holster and 1 F (F to F) adapter
T103C	BNC Adapter Kit – Includes 4 BNC (F) to F (F) adapters w/holster and 1 BNC (F) to F (M) adapter

T101C

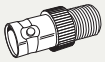


F (F to F) Adapter

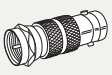


F Remote Push-On

T103C



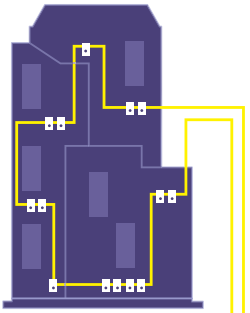
BNC (F) to F (F) Adapter



BNC (F) to F (M) Adapter

T104C

VDV MapMaster™ Tester. Combines continuity testing, mapping and tone generator functions into a single unit. Capable of identifying and mapping 19 voice, data and video locations at one time. Whether your jobs are commercial or residential, the versatility of the VDV MapMaster™ makes it an installer's best friend!



MAP networks the EZ way!

Features

- Tests Voice (6 wires), Data (8 wires) and video (coax) including:
  - Cat6, Cat5e, Cat5, Cat4, Cat3 and coax cables
  - Tests shielded and unshielded cables
- Tone generator features selectable tone cadence and selectable pins carrying tone
- Tests and indicates pins with shorts, opens, reversals, miswires and split pairs
- Easy to read, extra-large 7-segment LCD screen with large icons
- Cable test results displayed in wire map format with connector pin numbers
- Display reads "Pass"' for correctly wired T568A/B 8 & 6 pin and crossover/uplink
- *LOOP ON* function sets up a continuous test mode, useful for trouble shooting intermittent problems
- RJ (Voice & Data) master remote stores in bottom of case
- Mapping - video and data cables can be connected to their respective remotes at the same time to improve testing efficiency of 'tech' cable (both data & coax cables in one jacket)
- Mapping - optional data and video, custom ID remote sets (numbered 1 thru 19) for locating cable runs to wall outlets are available (see accessories, Pg. 48)
- Patch cables may be tested without removing the master remote from storage
- Low power consumption for long battery life
- Auto Power-Off
- Voltage detection warning icon
- Low battery indicator

VDV MapMaster™
Voice, Data and Video Tester

Technical

- RJ Cable Length: 1000'
- Minimum cable length for split pairs detection: 1.5 feet
- Maximum coax cable length: Cable resistance varies
- Size: 6.4 x 2.8 x 1.4 inches
- Weight: 9.0 oz. (Including battery and remote)
- Operating Temperature: 32˚ to 122˚ F
- Storage Temperature: -4˚ to 140˚ F
- Humidity: 10% to 90% non-condensing
- Battery life active: 425 hours (9V alkaline)

Part #	Description
T119C	VDV MapMaster™ Tester

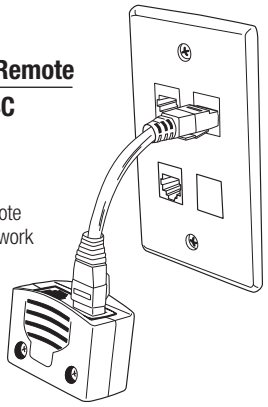
Includes:
RJ45 #1 Remote
Coax F #1 Remote
F (F-to-F) Adapter
Battery
Instruction Sheet

MapMaster™ Ports

MADE IN USA

Master Remote
PN T124C

Master Remote used for network testing.



VDV MapMaster™ 2.0 Tester. Combines continuity testing, mapping, tone generator and length measurement functions in a single tester. Capable of identifying and mapping 19 locations at one time. Whether your jobs are commercial or residential, the versatility & added features of the VDV MapMaster™ 2.0 makes it an installer's best friend!

VDV MapMaster 2.0™
Voice, Data, Video + Length

Test ✔
Map ✔
Measure ✔
Tone ✔

2012 CEPro BEST

See the Kit section, page 61 *for additional information on the VDV MapMaster™ 2.0 Test Kit, PN T129K1*

Features

- Measures length of entire cable and individual wire pairs
- Measures distance to an open
- Tests and indicates pins with shorts, opens, reversals, miswires and split pairs
- Tests Voice (6 wire), Data (8 wire) and Video (coax)
- Easy to read, extra-large 7-segment LCD screen with large icons
- Displays 'Pass' icon for correctly wired T568A/B and crossover/uplink
- Tone generator with selectable tone cadence and selectable pins carrying tone
- Displays 'Pass' icon for correctly wired 6-pin telephone plus 'Rev' for reverse-pinned
- Map 19 locations at one time
- RJ (Voice & Data) master remote stores in bottom of case
- Low power consumption for long battery life
- Auto power-off

MADE IN USA

Technical

- RJ Cable Length: 1000'
- Minimum cable length for split pairs detection: 1.5 feet
- Maximum coax cable length: Cable resistance varies
- Size: 6.4 x 2.8 x 1.4 inches
- Weight: 9.0 oz. (Including battery and remote)
- Operating Temperature: 32˚ to 122˚ F
- Storage Temperature: -4˚ to 140˚ F
- Humidity: 10% to 90% non-condensing
- Battery life active: 425 hours (9V alkaline)

Part #	Description
T129	VDV MapMaster™ 2.0 Tester

Includes:

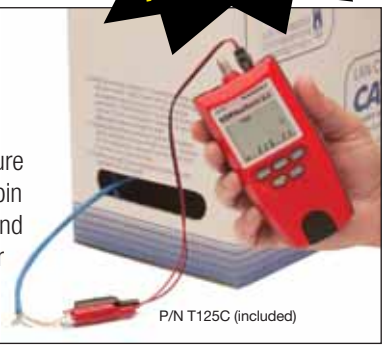
- RJ45 #1 ID/Map Remote
- Coax F #1 Remote
- RJ45 to Alligator Cable
- F (F-to-F) Adapter
- Battery
- Instruction Sheet

See page 48 *for the VDV MapMaster 2.0 Accessories.*

Now With Cable Length Measurement!

Cable Length Measurement:

Length Mode (LM) is used to measure the length of entire cables and its pin pairs. LM also allows you to view and adjust the length constant value for video, data, and voice cables.



P/N T125C (included)

Tester Accessories:

T120C

Coax Remote Set **T120C**
ID/MAP 19 video (coax) cables at one time. Numbered custom F remotes 1 thru 19 for easy identification.

Coax Remote Set **T127C**
ID/MAP 8 video (coax) cables at once. Numbered custom F remotes 1 thru 8 for easy identification.

T121C

Data Remote Set **T121C**
ID/MAP 19 data (twisted pair) cables or data ports/jacks at one time. Numbered custom RJ45 remotes 1 thru 19 for easy identification.

Data Remote Set **T128C**
ID/MAP 12 data (twisted pair) cables or data ports/jacks at once. Numbered custom RJ45 remotes 1 thru 12 for easy identification.

Master Remote **T124C**
The replacement Master Remote(s) can be used as an extra Master Remote(s) when testing networks. Map your network first to help identify the extra Master Remote(s).

Toner Cable RJ45/Alligator **T125C**
Use when shooting tone via the data port. Cable conductors are terminated on contact #1 and #2, so program your VDV MapMaster to shoot tone on pair 1 and 2.

No-Fault Cable **T126C**
7.5" Special RJ12 to RJ12 The No-Fault Cable uses no-fault RJ12 connectors on both ends to assure no damage to the RJ45 jacks. It is the ideal patch cable to use when mapping or shooting tone.

RJ45 Port Saver **21025C**
Extend the life of your tester by using the RJ45 Port Saver as your sacrificial cable. This eliminates the wear and tear from constantly plugging in and out of the tester port.

Hanging Pouch **4007**
Durable pouch for safe storage & transport of your tester.

12" Screw-on F Jack-to-Push-On Plug Cable Assembly **TCA004**

Micro USB Cable **TCA007**
Connects Coax Clarifier to computers to export test results.

Smart Remote Kit. Maximize efficiency and save time, by eliminating the need to walk back & forth to test sites. Combine this kit with your VDV MapMaster 2.0 (PN T129) or Cable Prowler (PN TCB300) to both 'Test' & 'Map/ID' up to eight drops/locations simultaneously. Smart Remotes are a 'smarter' way to go!

Features

- Test & Map/ID voice/data simultaneously
- Cat6, Cat5e, Cat5, Cat4 and Cat3 cables
- Shielded and unshielded cables
- Remotes 2-8 work on UTP/STP cables
- Snap-lock clear case protects and alerts you if a remote is missing

Part #	Description
T139	Smart Remote Kit

See Pages 49 & 60 for Cable Prowler P/N TCB300

NOTE: Smart Remotes do not work with the T119 VDV MapMaster.
Patch cables not included.

Cable Prowler™ Tester. Provides full color cable testing and report management for Cat3, 5e, 6 & 6A, coax, and telephone cable types. The Cable Prowler™ combines the functions of a high-end cable tester and length measurement tester, the capability to identify link status, link capability, and PoE detection. All of this functionality is combined with internal memory to save, download and output results in full color.

MADE IN USA

Technical

- Displays length measurement for each pair in feet or meters using TDR technology
- Detects presence of PoE and class of PoE per IEEE 802.3af/at with load test for voltage drop
- Detects and reports current link speed and link capabilities for active Ethernet drops up to 1 Gbps
- Tests Ethernet cable configuration and verifies connectivity while conducting tests for opens, shorts, miswires, split pairs, and reverses
- Supports up to 8 testing & ID remotes for network & telephone cables
- Supports up to 20 network & coax ID – only mapping remotes
- View saved cable tests
- Full color graphical wire-mapping
- Ability to define cable name, save cable tests and print ALL results (cable testing & network testing)
- Multilingual (English, French, Spanish)

See Page 35 *for Coax Adapters*

Applications

- Measure cable length and length to faults using TDR technology
- Network testing of link capability, link status, and link light
- Test PoE to ensure adequate power for powered devices such as VoIP phones
- Conduct single ended and remote cable tests with display of PASS, wire map, ID, and faults for network & coax cables
- Tone and trace cables
- Locate unlabeled network & coax cables with up to 20 remote identifiers
- Test multiple (up to 8) network & telephone drops with testing & identifier remotes
- Define a cable name for your cable test, save every cable test, export to your computer for record keeping and printing

Part #	Description
TCB300	Cable Prowler™ Tester

Includes:

- Coax and Network Remote Set
- #1-5, F-Connector Coupler in foam holder
- Network/Tel Testing and ID Remote #1
- No-Fault Cables - Qty 2
- Micro USB Cable
- Hanging Pouch
- User Manual
- Quick Start Guide

See page 60 *for information on the Cable Prowler Test Kit.*

Coax Clarifier™ Tester.

Discern the layout of a dark coax network, locate faults on individual cable runs, identify remotes through splitters, and determine cable run lengths. Separate wiremapping sets allows mapping the entire coax system and measure the quality and network characterization for carrying high grade video, surveillance data and HD programming.

Features

- Identifies cable faults
- Displays cable run quality
- Detects Coax RF Remotes through splitters
- Locates splitters in the system
- Tests and grades splitter performance
- Measures cable length up to 1,500 feet
- Wiremaps up to 12 coax locations

MADE IN USA

TCC220 includes 4 remotes.
TCC200 includes 2 remotes.

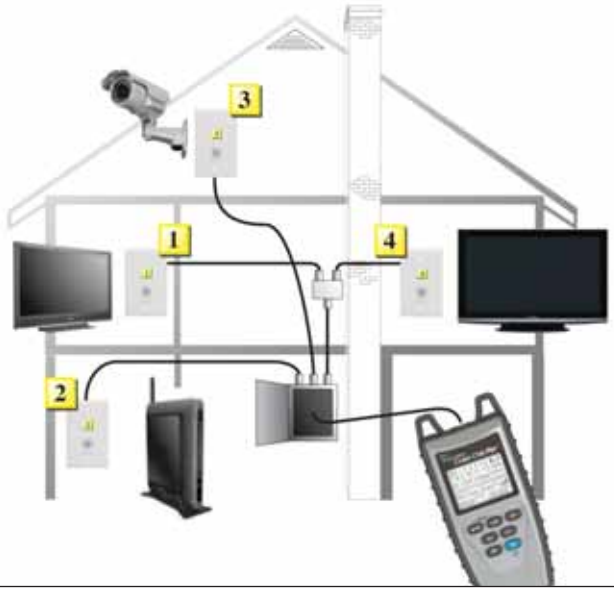
Part #	Description
TCC200	Coax Clarifier™ with 2 Coax RF Remotes, TRK104, TCA004, 18303, 18304(3), 18301(3), 18309(4) and 4007
TCC220	Coax Clarifier™ with 4 Coax RF Remotes, TRK112, TCA004, 18303, 18304(5), 18301(3), 18309(4) and 4007

Coax Run Mapping
Maps runs through splitters to show an accurate picture of the coax system layout using up to 4 Coax RF Remotes. Up to 12 ID Only Coax Remotes are also available for wiremapping on home runs.

Cable Length
Determines cable run length and reports the location of an open or unterminated cable.

Quality of Network
Measures overall network quality and clearly depicts network reading as both a bar graph and a digital return loss number, measured in dB.

Tone Tracing
Traces coax runs with four unique tones to quickly distinguish between respective outlets.



Accessories:

Part #	Description
TCA004	Cable Assembly, Screw-On F-Jack to Push-On F-Plug Cable - 12"
TCR001	# 1 Coax RF Remote
TCR002	# 2 Coax RF Remote
TCR003	# 3 Coax RF Remote
TCR004	# 4 Coax RF Remote
TRK104	# 1-4 ID Only Coax Remote Set in Foam Holder
TRK112	# 1-12 ID Only Coax Remote Set in Foam Holder
4007	Hanging Pouch
18303	Adapter, F-Jack to BNC Jack
18304	Adapter, F–Jack to Push-On plug
18301	F-Connector Coupler, F81
18309	F-Terminator Plug

RECON™ Test Set.

The RECON™ is the first true 21st century telecommunication line analyzer. It is a field instrument that delivers more information of online conditions & status than any other test set on the market.

Features

- Multilingual (English, French, Spanish)
- Speaker with fine volume adjustment
- Adjustable earpiece volume, hearing aid compatible
- Noise cancelling microphone
- Microphone mute with toggle On/Off locking feature
- Soft key menu system
- Cushion boot for extra protection
- Backlight 0 to 100% adjustable with On/Off option
- Meets IP54 water resistance standard

Functions

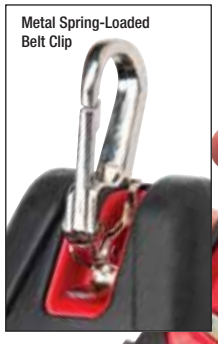
- Off-hook current and polarity
- On-hook voltage and polarity
- Ring amplitude and frequency
- On-hook and call waiting Caller ID info
- Amplified Line Monitor for volume levels comparable to “off-hook” operation
- 8 number Stored memory with Alpha/Numeric tags
- Fuel Gauge Battery condition
- Continuous Polarity Indication
- Caller ID/Call Waiting and Caller ID error detection
- Tone and Pulse dialing
- Configurable Auto Off in all modes
- Detects and identifies DSL and T1 lines
- Last number dialed, redialed or received

RECON™ Test Set
The 21st Century Butt Set

Includes 60" Bed-Of-Nails & Piercing Clip Cord Set

Part #	Description
T62	RECON™ Test Set
4007	Hanging Pouch

Largest Backlit LCD Display On The Market!



Actual Display Size

Digital Protection Features

- Data Defender™ Data line-in-use capability
  (Data Defender is a trademark of Independent Technologies)
- High line voltage detection with next step options
- Data measurement options
- Active monitor circuitry minimizes load on subscriber line
- DTMF digit detection and display in monitor mode
- Detects DSL and T1 lines
- DigitView™, DTMF decode sees defects on customer equipment while dialing out
- PwrSave™ circuitry for extra long battery life

Snap Shot™ Tester.

Accurately finds cable length, impediments in the cable and conditions at the end of every wire in your data, power or communications/video system up to 3,000 ft. Advanced Spread Spectrum TDR technology (SSTDR) works in all wire environments and is immune to voltage, current, or data stream disruptions.

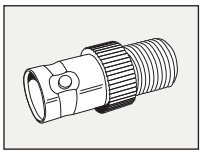
Features

- Works on energized cables
- Finds cable length or distance to fault from one end
- Measures cable distance on spool
- Accuracy of 1% or better
- Calibrates NVP values
- Internal memory for storing up to two of your most used cable NVP values
- Large backlit LCD display
- Built-in tone generator for cable tracing & identification
- Loop test for continuous testing
- Displays length reading in feet or meters
- Auto-off to preserve battery life

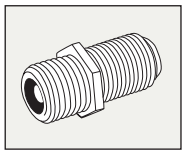
TCA001 Cable Assembly, Insulated Push-On F to RJ45 Plug

TCA003 Cable Assembly, Insulated Push-On F-Conn to Alligator Clips

TCA002 Cable Assembly, Insulated BNC to Alligator Clips



18303 Adapter, F-Jack to BNC Jack



TAD001 F-Connector Coupler, High Performance F81

Part #	Description
TSS200	**Snap Shot™ Main Unit with TCA001, TCA002 TCA003, TAD001 and 18303**

Accessories:

Part #	Description
TCA001	**Cable Assembly, Insulated Push-on F to RJ45 Plug**
TCA002	**Cable Assembly, Insulated BNC to Alligator Clips**
TCA003	**Cable Assembly, Insulated Push-On F-Conn to Alligator Clips**
TAD001	**F-Connector Coupler, High Performance F81**
18303	**Adapter, F-Jack to BNC Jack**
4007	**Hanging Pouch**

Memory
Holds up to two different NVP values for multiple cable tests.

Calibration
Ability to calibrate NVP for any cable.

Tests
Tests length, opens or shorts present on the cable, up to 3,000 ft.

Tone Generation
Produces four different tones for locating cables.

Fault Finding/Cable Length Measurement

MADE IN USA

10Gig Termination Kit.

Streaming media demands robust, dependable networks, including 10-Gig Cat6A shielded cable, to provide the necessary expanded bandwidth. However, these larger, shielded cables require special connectors and tools.

Our 10-Gig shielded connector and Tele-TitanXg™ crimp tool are specifically designed to terminate Cat6A cables. A pairing that assures you will achieve 10-Gig performance... a true 10Gig Termination System.

90170 – 10Gig Termination Kit

Kit Contains:

Part #	Description
12515C	Tele-TitanXg™ Crimp Tool
15010C	Cyclops 2 Cable Jacket Stripper
12360C	CT-360 External Ground Crimp Tool
106190	RJ45 Cat6A/10-Gig Shielded Connector w/Liners (100 Pieces)

Application:

- Cat6E
- 10-Gig Cat6A
- Cat7
- Larger industrial Ethernet cables

Tele-TitanXg™ Crimp Tool:

- Specifically made for terminating, Platinum's RJ45 Cat6A/10-Gig shielded connectors
- Straight action vertical crimp force
- Minimal hand force for a perfect crimp

Tele-TitanXg™ Crimp Tool
P/N 12515C

RJ45 Cat6A/10-Gig shielded connector
P/N 106190

RJ45 Cat6A/10-Gig shielded connector:

- Max cable OD: 8.5mm/0.335"
- Max conductor OD: 1.35mm/0.053"
- Meets 10-Gig performance standard
- UL and RoHS compliant

PRO Punchdown Kit.

Keeps your tools readily accessible and organized so you're always ready to perform those datacom jobs. This belt pouch kit will quickly become part of your daily gear.

90152C – PRO Punchdown Tool Kit

Kit Contains:

Part #	Description
10525C	Professional Electrician's Scissors
13100C	PRO Punchdown Tool
13002C	110 Punchdown Blade
4015	Punchdown Tool Pouch
	Black Fine Tip Sharpie® Pen
	Product Instructions

90203 – Premier Data Connectivity Kit

Kit Contains:

Part #	Description
10500C	Coax & Round Wire Cable Cutter
15015C	Cat5/6 Cable Jacket Stripper
12503C	All-In-One Modular Plug Crimp Tool (Ratcheted)
19001C	6-in-1 Screwdriver
106150	RJ45 (8P8C) Cat5e Modular Plug, 3-Prong, Solid Wire (25 Pieces)
4001NPT	Nylon Zippered Case
	Product Instructions

Premier Data Connectivity Kit.

Platinum Tools' Premier Series Kits deliver a practical solution and offer the right mix of products that will withstand even the toughest jobs. The Premier Data Connectivity Kit provides the essential tools and connectors required for data network installations.

Twisted Pair Termination Kit.

Featuring the patented EZ-RJ45® system, this kit includes all the tools required for data communications and telephone installations using twisted pair cable.

90122 – Twisted Pair Termination Kit

Kit Contains:

Part #	Description
10510C	BTP-6 Coax & Data Cable Cutter
15015C	Cat5/6 Cable Jacket Stripper
100004C	EZ-RJ45® Crimp Tool
13100C	PRO Punchdown Tool
13002C	110 Punchdown Blade
105003	EZ-RJ45® C at 5/5e Connector (10 Pieces)
4001NPT	Nylon Zippered Case
	Product Instructions

EZ-RJ45® Convenience Packs.

Assembled for the installer who needs the complete EZ-RJ45® system to add to his existing tool bag; packaged to fit your budget with your choice of the original EZ-RJ45® or the EZ-RJPRO™ HD Crimp Tool and EZ-RJ45® Cat5/5e Connectors. All kits include detailed instructions.

EZ-RJPRO™ HD Crimp Tool 100054C

EZ-RJ45® Crimp Tool 100004C

EZ-RJ45® Cat5/5e Connector 105003

Part #	Description	EZ-RJPRO™ HD Crimp Tool 100054C	EZ-RJ45® Crimp Tool 100004C	EZ-RJ45® Cat5/5e Connector 105003
100007	**EZ-RJPRO™ HD Convenience Pack**	■		50
100002	**EZ-RJ45® Convenience Pack - 200**		■	200
100005	**EZ-RJ45® Convenience Pack - 50**		■	50
100008*	**EZ-RJ45® Combo - 24**		■	24

* Packaged in clamshell.

EZ-RJPRO™ Termination Pod. Twisted pair made EZ. Professional, modular plug cable prep & termination kit for Category 3, 5, 5e or 6 compliant data networks.

90173 – EZ-RJ45® Termination Kit

Kit Contains:

Part #	Description
100054C	EZ-RJPRO™ HD Crimp Tool
15015C	Cat5/6 Cable Jacket Stripper
10517C	Electrician's Scissors
105003	EZ-RJ45® Cat5e Connector (100 Pieces)
105004	EZ-RJ45® Cat6 Connector (100 Pieces)
105005	EZ-RJ12/11™ Connector (50 Pieces)

For Additional Information:

- ***EZ-RJPRO™ HD Crimp Tool –*** *Crimper section, page 14*
- ***Cat5e/6 Cable Jacket Stripper –*** *Stripper section, page 11*
- ***Professional Electrician's Scissors –*** *Cutter section, page 2*
- ***EZ-Connectors –*** *Connector section, pages 36-37*

EZ-RJ45® Basic Installation Kit Bundles.

In addition to the EZ-RJ45® or EZ-RJPRO™ HD Crimp Tool and connectors, the Kit Bundles also include other cable preparation tools you will need to complete your job. All kits include detailed instructions.

Cat 5/6 Cable Jacket Stripper 15015C Pg. 11

EZ-RJ45® Cat5/5e Connectors Pgs. 38-39

EZ-RJPRO™ HD Crimp Tool 100054C - Pg. 14

EZ-RJ45® Crimp Tool 100004C - Pg. 15

Coax & Round Wire Cable Cutter 10500C - Pg. 4

100012 – EZ-RJ45® Basic Installation Kit Bundle

Kit Bundle Contains:

Part #	Description
10500C	Coax & Round Wire Cable Cutter
15015C	Cat5/6 Cable Jacket Stripper
100004C	EZ-RJ45® Crimp Tool
105003	EZ-RJ45® Cat 5/5e Connector (50 Pieces)

100016 – EZ-RJPRO® HD Basic Installation Kit Bundle

Kit Bundle Contains:

Part #	Description
10500C	Coax & Round Wire Cable Cutter
15015C	Cat5/6 Cable Jacket Stripper
100054C	EZ-RJPRO™ HD Crimp Tool
105003	EZ-RJ45® Cat 5/5e Connector (50 Pieces)

EZ-RJ45® Termination Kit.

This termination kit features the patented EZ-RJ45® Crimp Tool and Connectors coupled with snips and a nick-free UTP/STP stripper, for the simplest, fastest and highest performing installation of Cat5/5e/6 data networks.

90136 – EZ-RJ45® Termination Kit

Kit Contains:

Part #	Description
10525C	Professional Electrician's Scissors
15015C	Cat5/6 Cable Jacket Stripper
100004C	EZ-RJ45® Crimp Tool
105003	EZ-RJ45® Cat 5/5e Connector (10 Pieces)
4001NPT	Nylon Zippered Case
	Product Instructions

EZ-RJPRO™ HD Termination Kit.

Designed for installers working with high-performance, larger OD cables. Includes the patented EZ-RJPRO™ HD Crimp Tool, EZ Connectors, and required tools to tackle those harder to terminate cables.

90151 – EZ-RJPRO® HD Termination Kit

Kit Contains:

Part #	Description
10525C	Professional Electrician's Scissors
15015C	Cat5/6 Cable Jacket Stripper
100054C	EZ-RJPRO™ HD Crimp Tool
105003	EZ-RJ45® Cat5/5e Connector (10 Pieces)
4002PT	Nylon Zippered Case, w/Handles
	Product Instructions

Tips & Tricks

Pull For Performance. EZ-RJ45® Connectors.

The closer the twists are to the contacts, the point of termination, the better the performance. So don't just push your twists, BUT push & pull your twists. Take advantage of those extended conductors and watch your performance go up! Caution: when working with stranded, allow a wee bit of slack.

Basic Twisted Pair and Coax Kit.

Featuring the patented EZ-RJ45® Crimp Tool and Connectors for simple, high performance Cat5/5e data networks. This kit provides the basic tools required for data, telephone and CATV structured wire installations.

90121 – Basic Twisted Pair and Coax Kit

Kit Contains:

Part #	Description
10500C	Coax & Round Wire Cable Cutter
15030C	Coax Cable Stripper, 2-Level RG58/59/62/6/6Q
15015C	Cat5/6 Cable Jacket Stripper
100004C	EZ-RJ45® Crimp Tool
13100C	PRO Punchdown Tool
13002C	110 Punchdown Blade
11021	F Connector 8" Assembly/Removal Tool
105003	EZ-RJ45® Cat5/5e Connector (10 Pieces)
4001NPT	Nylon Zippered Case
	Product Instructions

PRO Twisted Pair and Coaxial Kit.

Terminate RJ45 or RJ12/11 and F, BNC or RCA connectors with ease. This kit features the patented EZ-RJ45® Crimp Tool and SealSmart™ Compression Tool along with the other necessary tools to cut, strip and terminate twisted pair and coaxial cables.

90124 – PRO Twisted Pair and Coaxial Kit

Kit Contains:

Part #	Description
10500C	Coax & Round Wire Cable Cutter
15030C	Coax Cable Stripper, 2-Level RG58/59/62/6/6Q
15015C	Cat5/6 Cable Jacket Stripper
16201C	SealSmart™ Compression Crimp Tool
100004C	EZ-RJ45® Crimp Tool
13100C	PRO Punchdown Tool
13002C	110 Punchdown Blade
11021	F Connector 8" Assembly/Removal Tool
4001NPT	Nylon Zippered Case
	Product Instructions

Basic HD Twisted Pair and Coax Kit.

Provides the basic tools required for data, telephone and coax structured wiring installations. Features the patented EZ-RJPRO™ HD Crimp Tool.

90150 – Basic HD Twisted Pair & Coax Kit

Kit Contains:

Part #	Description
10500C	Coax & Round Wire Cable Cutter
15030C	Coax Cable Stripper, 2-Level RG58/59/62/6/6Q
15015C	Cat5/6 Cable Jacket Stripper
100054C	EZ-RJPRO™ HD Crimp Tool
13100C	PRO Punchdown Tool
13002C	110 Punchdown Blade
19001C	6-in-1 Screwdriver
105003	EZ-RJ45® Cat5/5e Connector (10 Pieces)
4002PT	Nylon Zippered Case, w/Handles
	Product Instructions

PRO HD Twisted Pair and Coaxial Kit.

Includes our most versatile and rugged wire and cable preparation tools so you can quickly and effortlessly tackle your data, voice and video projects on-time, and on budget.

90153 – PRO HD Twisted Pair and Coaxial Kit

Kit Contains:

Part #	Description
10500C	Coax & Round Wire Cable Cutter
15028C	ProStrip 25R Coax Stripper
15015C	Cat 5/6 Cable Jacket Stripper
16201C	SealSmart™ Compression Crimp Tool
100054C	EZ-RJPRO™ HD Crimp Tool
13100C	PRO Punchdown Tool
13002C	110 Punchdown Blade
11021	F Connector 8" Assembly/Removal Tool
4002PT	Nylon Zippered Case, w/Handles
	Product Instructions

Premier CATV Connectivity Kit.

Platinum Tools' Premier Series Kits deliver a practical solution and offer the right mix of products that will withstand even the toughest jobs. The Premier CATV Connectivity Kit provides the essential tools and connectors required for CATV F cable runs.

90201 – Premier CATV Connectivity Kit

Kit Contains:

Part #	Description
10500C	Coax & Round Wire Cable Cutter
15020C	Double-Ended Coax Stripper – RG7/11/213 & RG59/6/6Q
16220C	SealSmart™ II Compression Crimp Tool
11021	F Connector 8" Assembly/Removal Tool
18006	SealSmart™ F Connectors for RG 6 Cable (10 Pieces)
4001NPT	Nylon Zippered Case
	Product Instructions

Premier CCTV Connectivity Kit.

Platinum Tools' Premier Series Kits deliver a practical solution and offer the right mix of products that will withstand even the toughest jobs. The Premier CCTV Connectivity Kit includes rugged and easy to use tools carefully selected to make you more productive and ensure that terminations are done right, the first time.

90202 – Premier CCTV Connectivity Kit

Kit Contains:

Part #	Description
10500C	Coax & Round Wire Cable Cutter
15020C	Double-Ended Coax Stripper – RG7/11/213 & RG59/6/6Q
16220C	SealSmart™ II Compression Crimp Tool
19001C	6-in-1 Screwdriver
18041	SealSmart™ BNC Connectors for RG59 Cable (8 Pieces)
4001NPT	Nylon Zippered Case
	Product Instructions

SealSmart™ Field Installation Kits.

If your job requires you to use compression F, RCA and BNC connectors in assorted cables sizes and you have been trying to figure out how to keep it all organized, the SealSmart™ Field Installation Kits provide the ultimate solution. Store your tools and connectors in a rugged, high impact plastic case with compartments to assist in identifying, sorting and re-stocking all components quickly and easily. Available with nickel or gold plated connectors.

90126 – SealSmart™ Field Installation Kit, Gold

Kit Contains:

Part #	Description	Qty
15030C	Coax Cable Stripper, 2-Level RG58/59/62/6/6Q	1
16201C	SealSmart™ Compression Crimp Tool	1
18004	SealSmart™ F Connectors for RG6 Quad Cable	20
18009	SealSmart™ F Connectors for RG6 Cable	20
18015	SealSmart™ F Connectors for RG59 Cable	20
18020	SealSmart™ BNC Connectors for RG6 Quad Cable	10
18025	SealSmart™ BNC Connectors for RG6 Cable	10
18030	SealSmart™ BNC Connectors for RG59 Cable	10
18057	SealSmart™ RCA Connectors for RG6 Quad Cable	10
18052	SealSmart™ RCA Connectors for RG6 Cable	10
18055	SealSmart™ RCA Connectors for RG59 Cable	10
4050	SealSmart™ 9" x 14.5" Compartmented Plastic Case	1
	Set of Laminated Instruction Sheets	1

90125 – SealSmart™ Field Installation Kit, Nickel

Kit Contains:

Part #	Description	Qty
15030C	Coax Cable Stripper, 2-Level RG58/59/62/6/6Q	1
16201C	SealSmart™ Compression Crimp Tool	1
18001	SealSmart™ F Connectors for RG6 Quad Cable	20
18006	SealSmart™ F Connectors for RG6 Cable	20
18011	SealSmart™ F Connectors for RG59 Cable	20
18035	SealSmart™ BNC Connectors for RG6 Quad Cable	10
18038	SealSmart™ BNC Connectors for RG6 Cable	10
18041	SealSmart™ BNC Connectors for RG59 Cable	10
18065	SealSmart™ RCA Connectors for RG6 Quad Cable	10
18051	SealSmart™ RCA Connectors for RG6 Cable	10
18060	SealSmart™ RCA Connectors for RG59 Cable	10
4050	SealSmart™ 9" x 14.5" Compartmented Plastic Case	1
	Set of Laminated Instruction Sheets	1

22-in-1 Security Screwdriver Kit.

The perfect set for security installers - reach into those deep crevices with ease and never be without the right screwdriver. It features a non-slip, comfort grip handle with a high impact plastic core and 11 double sided security shaft style bits. The shaft style bits enable access into recessed screws up to 5 inches deep. The bit load includes multiple sizes of security torx, hex and Robertson along with spanners and tri-wings so the list of applications are endless. In addition to the security applications, this kit can be used on standard hex and torx screws and includes a slotted and Phillips head bit for traditional screwdriver applications.

Bit Load

- **Security Torx:** T8, T10, T15, T20
- **Security Hex:** 1/8", 9/64", 5/32", 3/16" 2.5mm, 3mm, 4mm, 5.5mm
- **Spanner:** 4, 6, 8, 10
- **Security Robertson:** 1, 2
- **Tri-Wings:** 2, 3
- **Slotted and Phillips:** Slotted: 7/32, Phillips: 2

Part #	Description
19105	**22-in-1 Security Screwdriver Kit**

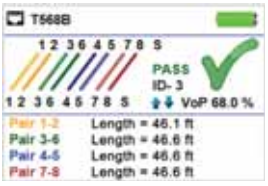
Cable Prowler™ Test Kit. Provides full color cable testing and report management for Cat3/5e/6/6A, coax, and telephone cable types. The Cable Prowler™ combines the functions of a high-end cable tester and length measurement tester, the capability to identify link status, link capability, and PoE detection. All of this functionality is combined with internal memory to save, download and output results in full color.

MADE IN USA

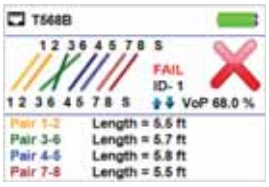
Technical

- Displays length measurement for each pair in feet or meters using TDR technology
- Detects presence of PoE and class of PoE per IEEE 802.3af/at with load test for voltage drop
- Detects and reports current link speed and link capabilities for active Ethernet drops up to 1 Gbps
- Tests Ethernet cable configuration and verifies connectivity while conducting tests for opens, shorts, miswires, split pairs, and reverses
- Supports up to 8 testing & ID remotes for network & telephone cables
- Supports up to 20 network & coax ID – only mapping remotes
- View saved cable tests
- Full color graphical wire-mapping
- Ability to define cable name, save cable tests and print ALL results (cable testing & network testing)
- Multilingual (English, French, Spanish)

Pass



Fail



PoE Testing

Kit Includes

- Cable Prowler™ main unit
- #1-8 Network/Tel Test and ID Remotes
- #1-8 Push on Coax Remotes
- #1-12 RJ45 Data Remote set
- Micro USB cable
- No-Fault cable - Qty 2
- RJ45 Port Saver
- RJ45 to Alligator 12 inch
- F Female to F Female adapters, set of 2
- BNC Female to F Female adapter
- BNC Female to F Male adapter
- Durable, molded plastic case and insert foam

Part #	Description
TCB360K1	Cable Prowler™ Test Kit

VDV MapMaster™ 2.0 Test Kit.

The VDV MapMaster 2.0 combines continuity testing, mapping, tone generation and length measurement functions in a single tester. This kit includes the tester and all the accessories required for voice, data and video testing & mapping in the field. It's packaged in a rugged double-walled, blow-molded case with custom cut out, high density EVA foam to help protect your equipment for years to come.

Kit Includes

- VDV MapMaster™ 2.0
- Case & Insert Foam
- RJ45 #'s 1-12 Remote Set
- Coax F #'s 1-8 Remote Set
- RJ45 Port Saver
- RJ45 to Alligator Clips Cable
- No-Fault Cable
- F Female to F Female Adapters, set of 3
- BNC Female to F Female Adapter
- BNC Female to F Male Adapter
- 9V Battery
- Instruction manual

MADE IN USA

Part #	Description
T129K1	VDV MapMaster™ 2.0 Test Kit

See the Tester section, page 47 *for additional information on the VDV MapMaster™ 2.0*

Smart Remote Kit.

Maximize efficiency and save time, by eliminating the need to walk back & forth to test sites. Combine this kit with your T129 VDV MapMaster 2.0 or TCB300 Cable Prowler to both 'Test' & 'Map/ID' up to eight drops/locations simultaneously. Smart Remotes are a 'smarter' way to go!

Features

- Test & Map/ID voice/data simultaneously
- Cat6, Cat5e, Cat5, Cat4 and Cat3 cables
- Shielded and unshielded cables
- Remotes 2-8 work on UTP/STP cables
- Snap-lock clear case protects and alerts you if a remote is missing

Part #	Description
T139	Smart Remote Kit

See pages 49 & 60 *for Cable Prowler details P/N TCB300*

NOTE: Smart Remotes do not work with the T119 VDV MapMaster.

Patch cables not included.

Part #	Description	Page
705AL-1	EZ-SnapJack, Cat 5e, Almond (Bulk)	41
705AL-40	EZ-SnapJack, Cat 5e, Almond (40)	41
705AL-4C	EZ-SnapJack, Cat 5e, Almond (4)	41
705BK-1	EZ-SnapJack, Cat 5e, Black (Bulk)	41
705BK-40	EZ-SnapJack, Cat 5e, Black (40)	41
705BK-4C	EZ-SnapJack, Cat 5e, Black (4)	41
705BL-1	EZ-SnapJack, Cat 5e, Blue (Bulk)	41
705BL-20J	EZ-SnapJack, Cat 5e, Blue (20)	41
705BL-40	EZ-SnapJack, Cat 5e, Blue (40)	41
705BL-4C	EZ-SnapJack, Cat 5e, Blue (4)	41
705BR-1	EZ-SnapJack, Cat 5e, Brown (Bulk)	41
705BR-40	EZ-SnapJack, Cat 5e, Brown (40)	41
705BR-4C	EZ-SnapJack, Cat 5e, Brown (4)	41
705GN-1	EZ-SnapJack, Cat 5e, Green (Bulk)	41
705GN-40	EZ-SnapJack, Cat 5e, Green (40)	41
705GN-4C	EZ-SnapJack, Cat 5e, Green (4)	41
705IV-1	EZ-SnapJack, Cat 5e, Ivory (Bulk)	41
705IV-40	EZ-SnapJack, Cat 5e, Ivory (40)	41
705IV-4C	EZ-SnapJack, Cat 5e, Ivory (4)	41
705LA-1	EZ-SnapJack, Cat 5e, Light Almond (Bulk)	41
705LA-40	EZ-SnapJack, Cat 5e, Light Almond (40)	41
705LA-4C	EZ-SnapJack, Cat 5e, Light Almond (4)	41
705OR-1	EZ-SnapJack, Cat 5e, Orange (Bulk)	41
705OR-40	EZ-SnapJack, Cat 5e, Orange (40)	41
705OR-4C	EZ-SnapJack, Cat 5e, Orange (4)	41
705RD-1	EZ-SnapJack, Cat 5e, Red (Bulk)	41
705RD-40	EZ-SnapJack, Cat 5e, Red (40)	41
705RD-4C	EZ-SnapJack, Cat 5e, Red (4)	41
705WH-1	EZ-SnapJack, Cat 5e, White (Bulk)	41
705WH-20J	EZ-SnapJack, Cat 5e, White (20)	41
705WH-40	EZ-SnapJack, Cat 5e, White (40)	41
705WH-4C	EZ-SnapJack, Cat 5e, White (4)	41
705YL-1	EZ-SnapJack, Cat 5e, Yellow (Bulk)	41
705YL-40	EZ-SnapJack, Cat 5e, Yellow (40)	41
705YL-4C	EZ-SnapJack, Cat 5e, Yellow (4)	41
706AL-1	EZ-SnapJack, Cat 6, Almond (Bulk)	41
706AL-40	EZ-SnapJack, Cat 6, Almond (40)	41
706AL-4C	EZ-SnapJack, Cat 6, Almond (4)	41
706BK-1	EZ-SnapJack, Cat 6, Black (Bulk)	41
706BK-40	EZ-SnapJack, Cat 6, Black (40)	41
706BK-4C	EZ-SnapJack, Cat 6, Black (4)	41
706BL-1	EZ-SnapJack, Cat 6, Blue (Bulk)	41
706BL-40	EZ-SnapJack, Cat 6, Blue (40)	41
706BL-4C	EZ-SnapJack, Cat 6, Blue (4)	41
706BR-1	EZ-SnapJack, Cat 6, Brown (Bulk)	41
706BR-40	EZ-SnapJack, Cat 6, Brown (40)	41
706BR-4C	EZ-SnapJack, Cat 6, Brown (4)	41
706GN-1	EZ-SnapJack, Cat 6, Green (Bulk)	41
706GN-40	EZ-SnapJack, Cat 6, Green (40)	41
706GN-4C	EZ-SnapJack, Cat 6, Green (4)	41
706IV-1	EZ-SnapJack, Cat 6, Ivory (Bulk)	41
706IV-40	EZ-SnapJack, Cat 6, Ivory (40)	41
706IV-4C	EZ-SnapJack, Cat 6, Ivory (4)	41
706LA-1	EZ-SnapJack, Cat 6, Light Almond (Bulk)	41
706LA-40	EZ-SnapJack, Cat 6, Light Almond (40)	41
706LA-4C	EZ-SnapJack, Cat 6, Light Almond (4)	41
706OR-1	EZ-SnapJack, Cat 6, Orange (Bulk)	41
706OR-40	EZ-SnapJack, Cat 6, Orange (40)	41
706OR-4C	EZ-SnapJack, Cat 6, Orange (4)	41
706RD-1	EZ-SnapJack, Cat 6, Red (Bulk)	41
706RD-40	EZ-SnapJack, Cat 6, Red (40)	41
706RD-4C	EZ-SnapJack, Cat 6, Red (4)	41
706WH-1	EZ-SnapJack, Cat 6, White (Bulk)	41
706WH-40	EZ-SnapJack, Cat 6, White (40)	41
706WH-4C	EZ-SnapJack, Cat 6, White (4)	41
706YL-1	EZ-SnapJack, Cat 6, Yellow (Bulk)	41
706YL-40	EZ-SnapJack, Cat 6, Yellow (40)	41
706YL-4C	EZ-SnapJack, Cat 6, Yellow (4)	41
1081	Fixed Handle Cutting Boot	7
4001NPT	Nylon Zip Case	50
4002PT	Nylon Zip Case, W/Handles	52
4007	Hanging Pouch	48, 50, 51, 52
4015	Punchdown Tool Pouch	23, 53
4050	SealSmart Installation Case	59
6050	Replacement Blade for PN 10565	7
6051	Replacement Blade for PN 10560	7
6055	Replacement Blade for PN 10569C	6
10005C	Cable Jacket Slitter (.18-1.0")	9
10006C	Replacement Blade for Slitters	9
10007C	Cable Jacket Slitter (1-1.4")	9
10200C	Heavy Duty Cable Tie Gun	26
10500C	Coax & Round Wire Cable Cutter	4
10503	Cut-N-Strip	3
10510C	BTP-6 Coax & Data Cable Cutter	4
10512C	Steel Wire Cutter	5
10514C	CCS-6 Cable Cutter	5
10517C	Scissor-Run Electrician's Scissors	2
10519C	Leather Pouch & Cable Splicer's Knife	2
10520C	Cable Splicer's Knife	2
10521C	Leather Pouch	2
10522C	Scissor-Run Electrician's Scissors Kit	2
10525C	Professional Electrician's Scissors	2, 23, 53
10530C	Ceramic Kevlar Scissors	3
10531C	5" Side Cutting Pliers	4
10540C	BTC-20 Cable Cutter	5
10550C	100 Pair (2/0) Cable Cutter	6
10560	Ratcheted Telcom Cutter - 2,700 Pair	7
10565	Ratcheted Utility Cutter - 750 MCM	7
10569C	500 MCM Cable Cutter	6
10711C	PRO Drywall Saw	26
11000R	BNC 12" Removal Tool	28
11001	BNC 18" Removal Tool	28
11006	BNC 8" Removal Tool	28
11008	BNC 8" Economy Removal Tool	29
11009	BNC 12" Economy Removal Tool	29
11020	F Connector 12" Removal Tool	29
11021	F Connector 8" Removal Tool	29
11022	F Connector 15.5" Removal Tool	29
11050	1.0/2.3 Connector Removal Tool	28
12200C	BTK Heavy Duty 8.5" Lineman's Pliers	26
12210C	BTK Heavy Duty 8" Long Nose Pliers	26
12220C	BTK Heavy Duty 6" Long Nose Pliers	26
12230C	BTK Heavy Duty 6" Curved Nose Pliers	26
12240C	BTK Heavy Duty 6" Diagonal Cutting Pliers	26
12100C	Connector Pressing Telecom Pliers	27
12360C	External Ground Crimp Tool	16
12503BLC	Replacement Blade Set	17
12503C	All-in-One Modular Plug Crimp Tool	17
12507BLC	Replacement Blade Set	16, 17
12507C	Tele-Titan Modular Plug Crimp Tool	17
12508C	TeleTitan Combo Pack	17
12515C	Tele-TitanXg Crimp Tool	16
13000C	Punchdown Impact Tool	25
13001C	Punchdown Blade, 66	24
13002C	Punchdown Blade, 110	23, 24, 53
13003C	Punchdown Blade, 630	24
13004BLC	Replacement Knives for PN 13004C	23, 24
13004C	110 EZ-Data Cut Blade	24
13005C	Punchdown Impact Tool w/66 Blade	25
13006C	Punchdown Impact Tool w/110 Blade	25
13007C	Punchdown Impact Tool w/66 & 110 Blades	25
13008B	Punchdown Impact Tool w/110 EZ-Data Cut Blade	25
13010C	4-Way, 8 Point Indent Crimp Tool	20
13015C	4-Way, 12 Point Indent Crimp Tool	20
13021C	Combo 66/110 Blade	24
13022C	Punchdown Extension Tool	24
13023C	Punchdown Blade, BIX	24
13024C	Punchdown Blade, Krone	24
13100C	PRO Punchdown Tool	23, 25
13105C	PRO Punchdown Tool w/66 Blade	24, 25
13106C	PRO Punchdown Tool w/110 Blade	25

13107C	PRO Punchdown Tool w/66 & 110 Blades	25
13108C	PRO Punchdown Tool w/110 EZ-Data Cut Blade	25
13109C	PRO Punchdown Tool w/Combo 66/110 Blade	25
13150C	PRO-Strike Punchdown Tool, Only	24
13155C	PRO-Strike Punchdown Tool, w/66 Blade	24
13156C	PRO-Strike Punchdown Tool, w/110 Blade	24
13157C	PRO-Strike Punchdown Tool, w/66 & 110 Blade	24
13159C	PRO-Strike Punchdown Tool, w/66/110 Combo Blade	24
13200C	EZ-Tune Punchdown Tool	25
13208C	EZ-Tune Punchdown Tool w/110 EZ-Data Cut Blade	25
13210	JackAX 110 Termination Tool	23
13211C	JackAX 110 w/EZ-Data Cut Blade	23
13212C	JackAX 110 w/Standard Blade	23
15001C	V-Notch Adjustable Wire Stripper	10
15003C	ProStrip 10/20 Wire Stripper	9
15005C	ProStrip 16/30 Wire Stripper	9
15010C	Cyclops 2 Cable Jacket Stripper	11
15015C	Cat 5/6 Cable Jacket Stripper	11
15020C	Double Ended Coax Stripper	12
15021C	SealSmart Coax Stripper - RG6 Quad	12
15022C	SealSmart Coax Stripper - RG6	12
15023C	SealSmart Coax Stripper - RG59	12
15024C	SealSmart Coax Stripper - Mini RG59	12
15028C	ProStrip 25R Coax Stripper	13
15029C	Replacement Blade Cartridge	13
15030C	Coax Stripper - 2 Level, RG58/59/62/6/6Q	13
15031C	Coax Stripper - 2 Level, RG58/59/62	13
15032C	Coax Stripper - 2 Level, RG59/62/6	13
15033C	Coax Stripper - 3 Level, RG58/59/62	13
15034C	Coax Stripper - 3 Level, RG59/62/6/6Q	13
15035C	Coax Stripper - 3 Level, RG7/8/11/213/214	13
15038C	Replacement Blade for 2 Level Strippers	13
15039C	Replacement Blade for 3 Level Strippers	13
15041C	BR1 Multi-Stripper “Big Red”	11
15041BLC	BR1 Blade Set	11
15042C	Replacement Blade Cassette for BR1	11
15060C	Adjustable Fiber Optic Stripper	10
15305	Minim 2.5 Wire Stripper	8
15308	Replacement Blade Cassette for Minim	8
15310	Maxim 6 Wire Stripper	8
15313	Replacement Blade Cassette for Maxim 6	8
15316	Maxim 16 Wire Stripper	8
15317	Replacement Blade Cassette for Maxim 16	8
16000C	8" Crimp Tool Only	22
16001C	8" Crimp Tool w/Die Set PN 16051C	22
16003C	8" Crimp Tool w/Die Set PN 16053C	22
16004C	8" Crimp Tool w/Die Set PN 16054C	22
16005C	8" Crimp Tool w/Die Set PN 16055C	22
16006C	8" Crimp Tool w/Die Set PN 16056C	22
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16051C	Die Set - Fiber Optics SMA, ST, SC, FC	22
16053C	Die Set - Fiber Optics SMA, ST, SC	22
16054C	Die Set - Open Barrel Contacts	22
16055C	Die Set - Open Barrel D-Sub & RS232	22
16056C	Die Set - Open Barrel Pin & Socket	22
16057C	Die Set - DIN & US Wire Ferrules	22
16201C	SealSmart Compression Crimp Tool	18
16202C	SealSmart BNC Adapter & Nut	18
16203C	SealSmart F Adapter & Nut	18
16204C	SealSmart RCA Adapter & Nut	18
16207C	F Compression Crimp Tool	18
16212C	RH360L F Compression Tool-Long Stroke	19
16213C	PROCON Crimp Tool	19
16214C	RH360S F Compression Tool -Short Stroke	19
16215C	Replacement Multi-Head Adapter	19
16220C	SealSmart II Compression Crimp Tool	18
16500C	9" Ergo Crimp Tool	20
16501C	9" Ergo Crimp Tool w/Die Set PN 17051C	21
16502C	9" Ergo Crimp Tool w/Die Set PN 17052C	21
16503C	9" Ergo Crimp Tool w/Die Set PN 17053C	21
16504C	9" Ergo Crimp Tool w/Die Set PN 17054C	21
16505C	9" Ergo Crimp Tool w/Die Set PN 17055C	21
16506C	9" Ergo Crimp Tool w/Die Set PN 17056C	21
16507C	9" Ergo Crimp Tool w/Die Set PN 17057C	21
16508C	9" Ergo Crimp Tool w/Die Set PN 17058C	21
16509C	9" Ergo Crimp Tool w/Die Set PN 17059C	21
16510C	9" Ergo Crimp Tool w/Die Set PN 17060C	21
16511C	9" Ergo Crimp Tool w/Die Set PN 17061C	21
16801C	Open Barrel Crimp Tool	20
17051C	Die Set - Heavy Duty Insulated Terminals	21
17052C	Die Set - Non-Insulated Terminals	21
17053C	Die Set - Coax BNC/TNC/HDTV	21
17054C	Die Set - Coax BNC/TNC 3 Piece	21
17055C	Die Set - CATV F Type Connectors	21
17056C	Die Set - Coax BNC/TNC F Type Connectors	21
17057C	Die Set - Commercial Insulated Terminals	21
17058C	Die Set - Commercial Open Barrel	21
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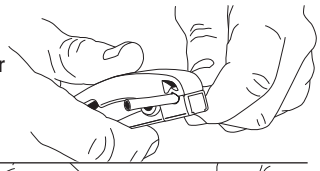
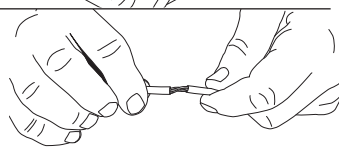
EZ-RJ45® Termination

Wire	1	2	3	4	5	6	7	8
T568A	White/Green	Green	White/Orange	Blue	White/Blue	Orange	White/Brown	Brown
T568B	White/Orange	Orange	White/Green	Blue	White/Blue	Green	White/Brown	Brown

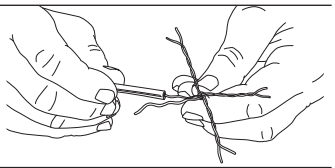
1) Remove 1 1/2" to 2" of your cable jacket from your cable using the Cat5e/6 Cable Jacket Stripper, P/N 15015. Rotate stripper 1 to 2 turns, enough to score the jacket without cutting through it, to prevent nicking the conductors.



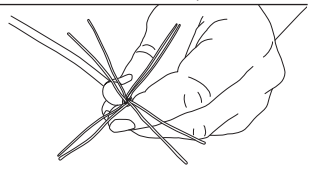
2) Bend the cable where it is scored and the cable jacket will 'pop' and break away. Remove it but do NOT throw it away. This is your FREE pair separator!



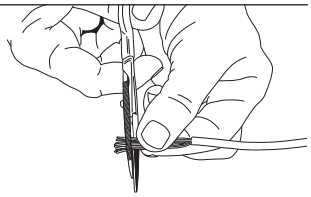
3) Separate pair ends at tip. Place your free pair separator over one of the conductor ends of each pair and push/rotate in opposite direction of the twist, separating each pair.



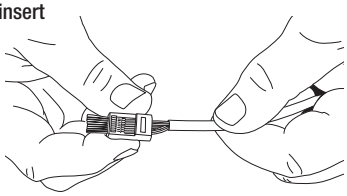
4) Straighten each pair, removing all the bends/kinks.



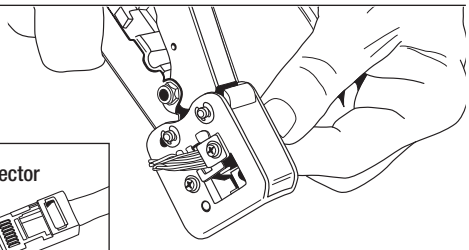
5) Determine whether you will be using the T568A or T568B configuration (above) and organize wires accordingly. Line up your wires and make a clean cut across all 8 conductors with P/N 10517 leaving approximately 1.5" of wire protruding from the jacket.



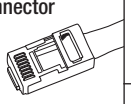
6) Slide the connector onto the wires snugging it up to the jacket. **Cat5e:** Be sure to insert cable jacket beyond the primary strain latch to assure twists are less than 1/2" from the point of termination. **Cat6:** Be sure to insert cable jacket all the way up and behind the contacts to assure twists are less than 3/16" from the point of termination.



7) Crimp & trim the connector in one EZ process with P/N 100054.



7) Crimp & trim the connector in one EZ process with P/N 100054.



87654321

Contact Identification
Front end of EZ Connector

T568A / T568B Wiring Chart

Contact Identification
Front end of EZ Connector

8 7 6 5 4 3 2 1

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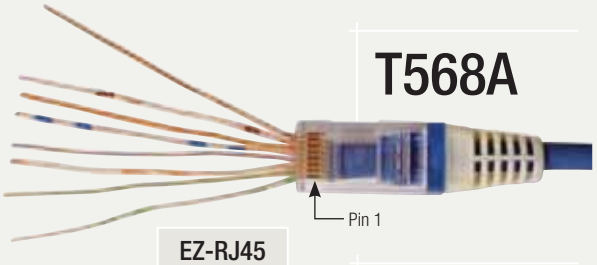
Brown
White/Brown
Orange
White/Blue
Blue
White/Orange
Green
White/Green



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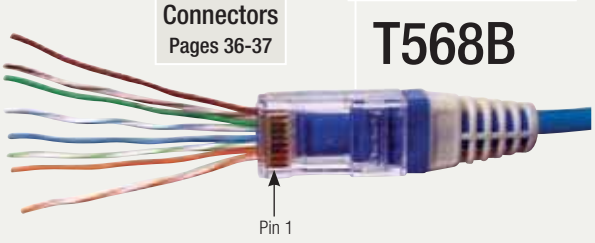
Brown
White/Brown
Green
White/Blue
Blue
White/Green
Orange
White/Orange



Wire	1	2	3	4	5	6	7	8
T568A	W/G	G	W/O	BL	W/BL	O	W/BR	BR
T568B	W/O	O	W/G	BL	W/BL	G	W/BR	BR

US/Metric Conversions

Wire Gauge Equivalents

AWG		mm²
32	=	0.03
30	=	0.05
28	=	0.08
26	=	0.10
24	=	0.20
22	=	0.34
20	=	0.50
18	=	0.75
None	=	1.00
16	=	1.50
14	=	2.50
12	=	4.00
10	=	6.00
8	=	10
6	=	16
4	=	25
2	=	35
1/0	=	50
2/0	=	70
3/0	=	80
4/0	=	96-116
250 MCM	=	127
300 MCM	=	152
350 MCM	=	177
400 MCM	=	203
500 MCM	=	240
600 MCM	=	300
750 MCM	=	400
1500 MCM	=	800
2000 MCM	=	1000

Conversions		
1 Inch	=	25.4 mm
1 Inch	=	2.54 cm
0.0394 Inch	=	1 mm
0.394	=	1 cm
1 Ounce	=	28.5 Grams
Degrees C	=	(Degrees F – 32) x 5/9
Degrees F	=	(Degrees C x 9/5) + 32
1 Newton (force)	=	4.448 lbs. (force)
1 lb. (force)	=	0.2248 Newtons (force)

Tips & Tricks

How to use your tools is just as important as what tool you choose for a specific application. Look for this icon throughout our catalog for field-proven ways to work smarter, faster and safer.

Have a "Tip & Trick" of your own? Want to share your idea? E-mail us at info@platinumtools.com.

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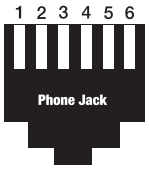
Tip & Ring Chart

Going to wire your phone system with either Cat5e or Cat6 cable but not sure what the correct color code is? This Tip & Ring Chart will help give you the right answers!



Contact Position	RJ12 (RJ25) 6P6C	RJ11 (RJ14) 6P6C	RJ11 6P2C	Pair	Tip (T) & Ring (R)	Pos (+) & Neg (-)	Cat5e & Cat6	New Color Code	Old Color Code
1	1			3	T	+	W/GR	W/GR	White
2	2	1		2	T	+	W/OR	W/OR	Black
3	3	2	1	1	R	–	BL	BL/W	Red
4	4	3	2	1	T	+	W/BL	W/BL	Green
5	5	4		2	R	–	OR	OR/W	Yellow
6	6			3	R	–	GR	GR/W	Blue

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