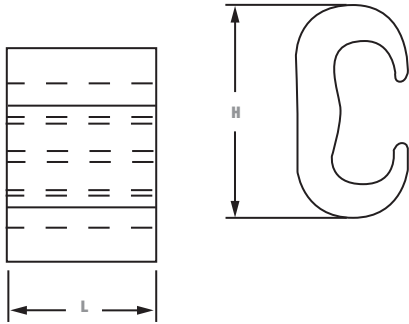




C-Taps



Cat. No.	Main	Tap	Dimensions in. (mm)		Dies for TBM14M, 13100A or TBM151*	Crimps
			H	L		
CTP22	#6 sol.-#2 str.	#6 sol.-#2 str.**	1.16 (29.5)	0.75 (19.1)	HBKC	1
CTP202	#1 str.-2/0 str.		1.41 (35.8)			
CTP2020	#1 str.-2/0 str.	#1 str.-2/0 str.	1.54 (39.1)			
CTP25020	3/0 str.-250 kcmil	#6 sol.-2/0 AWG**	1.97 (50.0)		15G86R	
CTP250250		3/0 str.-250 kcmil	2.06 (52.3)			
CTP50020	300-500 kcmil	#6 sol.-2/0 AWG**	2.42 (61.5)	0.88 (22.4)	15G121R	2
CTP500250		3/0 str.-250 kcmil	2.67 (67.8)			
CTP500500†		300-500 kcmil	2.91 (73.9)			

* Cat. No. 15500 adaptor required if using TBM151 and 155XX series Dies.
 ** #6 AWG branch must be doubled.
 † Must use TBM151 tool
 Material: High-Conductivity Copper.

Copper C-Crimps Wire Combinations**

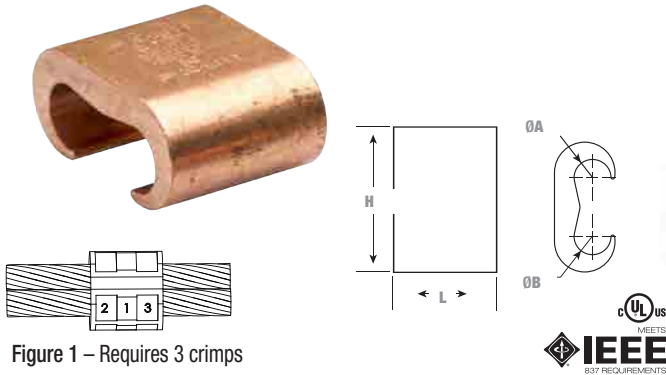
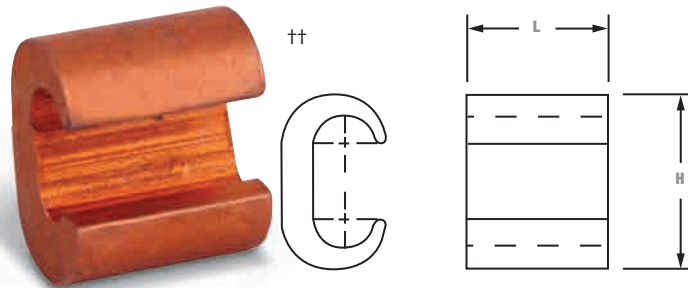


Figure 1 – Requires 3 crimps



Cat. No.	Ø A Cable	Ø B Cable	H (in.)	L (in.)	Crimps	Dies for Tools
CTP250250N	3/0 str.- 250 kcmil	3/0 str.- 250 kcmil	2-1/16	1-1/2	3	15506SS
CTP25020N	3/0 str.- 250 kcmil	#1 str.- 2/0 str.	1-31/32	1-1/2	3	15506SS
CTP2020N	#1 str.- 2/0 str.	#1 str.- 2/0 str.	1-9/16	1-1/2	3	15517SS
CTP202N	#1 str.- 2/0 str.	#6 sol.- #2 str.	1-13/32	1-1/2	3	15517SS
CTP22N	#6 sol.- #2 str.	#6 sol.- #2 str.	1-5/32	1-1/2	3	15514SS

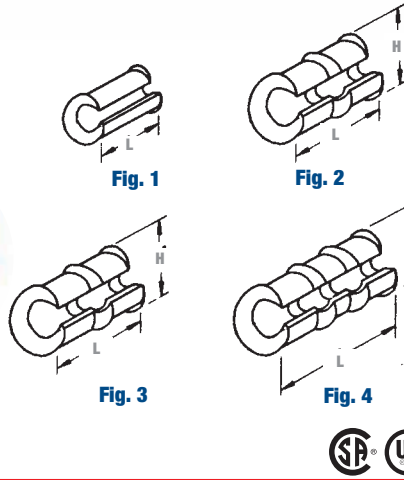
All parts ending by the letter N are IEEE837-2014 compliant.
 Use hydraulic tool 13100A, TBM14M TBM14CR-LI, TBM15CR-LI, TBM15, or TBM151 with die indicated in chart.
 Must use TBM15, TBM15CR-LI, or TBM151 tool only. (See Figure 1)

Cat. No.	Run	Tap	Die Index	Manual Tool OD Series	Installing Die 14- and 15-Ton Tools	Dimensions in. (mm)	
						L	H
BC48	6 sol.-4 str.	8 sol.-8 str.	BG or 5/8	BY31	B58CS	0.64 (16.3)	0.56 (14.2)
BC46-BB		6 sol.-6 str.					0.75 (19.1)
BC44		4 sol.-4 str.					0.80 (20.3)
BC24	2 sol.-2 str.	8 sol.-4 str.	C	BY33	HBKC	0.75 (19.1)	0.98 (24.9)
BC22		2 sol.-2 str.					1.05 (26.7)
BC202	1/0 sol.-2/0 str.	8 sol.-2 str.	E or O	-	HO	0.94 (23.9)	1.31 (33.3)
BC2020-BB		1/0 str.-2/0 str.					1.34 (34.0)
BC402	3/0 str.-4/0 str.	6 sol.-2 str.	F or D3	-	HD	1.06 (26.9)	1.63 (41.4)
BC4020		1/0 sol.-2/0 str.					
BC4040		3/0 sol.-4/0 str.					

**Do not meet IEEE 837.

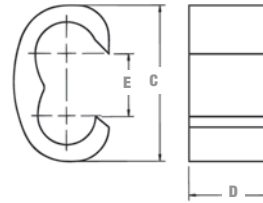
C-Taps

Small Size



Large Size for Certified to 600 V

- More economical than other taps and split bolts in terms of purchase, inventory, installation time, insulation and maintenance.
- Color-coded for easy matching with proper die
- Barely larger than conductor insulation once installed



Material: High-Conductivity Wrought Copper
Finish: Plain



Cat. No.	Code Wire Comb. Cir. Area Range		Die		Group 2	Group 3	Insulation Choice		Dimensions in. (mm)		Colour Code			
	Main	Branch	Group 1	TBM62PCR-LI Smart™ Tools			Adhesive	Shrink Tubing	L	H				
54705	12	14	6TON21SS	TBM6221	Accommodates this range	↑	AC5X3	HS12-6	0.31 (7.9)	0.31 (7.9)	Red			
	14	16							0.56 (14.2)	0.44 (11.2)	Blue			
54710	10	10	6TON24SS	TBM6224					6TON29SS	TBM6229	HS12-6	0.56 (14.2)	0.63 (16.0)	Grey
	8	12										1.16 (29.5)	0.69 (17.5)	Brown
54715	6	10, 12	6TON29SS	TBM6229					6TON33SS	TBM6233	HS12-6	1.16 (29.5)	0.81 (20.6)	Green
	8	8												
54720	4 or 5	8, 10, 12	6TON33SS	TBM6233					6TON37SS	TBM6237	HS6-1	1.16 (29.5)	0.84 (21.3)	Pink
	6	6, 8												
54725	3	6, 8, 10, 12***	6TON37SS	TBM6237					6TON42SS	TBM6242	HS6-1	1.16 (29.5)	0.88 (22.4)	Black
	4 or 5	6, 5												
54730	2	6, 8, 10, 12	6TON42SS	TBM6242					6TON45SS	TBM6245	HS4-30	1.69 (42.9)	1.06 (26.9)	Purple
	3	5												
	4	3												
54735	1	4, 5, 6, 8, 10, 12	6TON45SS	TBM6245	6TON50SS	TBM6250	HS4-30	1.69 (42.9)	1.19 (30.2)	Yellow				
	2	4, 5												
	3	3, 4												
54740	1/0	4, 5, 6, 8, 10, 12	6TON50SS	TBM6250	6TON54SS	TBM6254	HS4-30	2.18 (55.4)	2.00 (50.8)	N/A				
	1	3, 4												
	2	2, 3												
54745	2/0	3, 4, 5, 6, 8, 10, 12	6TON54SS	TBM6254	6TON62SS	TBM6262	HS4-30	2.12 (53.8)	2.00 (50.8)	N/A				
	1/0	2, 3												
	1	1, 3												
54750	3/0	2, 3, 4, 5, 6, 8, 10, 12	6TON62SS	TBM6262	6TON62SS	TBM6262	HS4-30	2.68 (68.1)	2.00 (50.8)	N/A				
	2/0	1, 2												
	1/0	1/0, 1												

*** When using 3 AWG on main and 12 AWG on branch with Smart™ Tools and dies, 12 AWG wire must be doubled (hair-pinned) and placed on branch for crimping.
 Group 1 = TBM6H, TBM62PCR-LI, TBM62CR-LI, TBM6UNICR-LI.
 Group 2 = TBM25S, TBM21E (require 2 compressions within each crimp area).
 Group 3 = TBM4/4S, TBM5/5S, TBM6/6S, TBM8/8S, TBM6H (require 1 compression within each crimp area).

Cat. No.	Wire Size		Dimensions in. (mm)			Installing Die		Die Code	No. of Crimps	Colour Code		
	Main	Branch	C	D	E	Tool	Cat. No.					
54755	#1	#1	1.93 (49.0)	0.75 (19.1)	0.53 (13.5)	TBM14M	15512SS	76	1	Blue		
	1/0	2/0-#3					TBM15I				15512SS*	76
	2/0	1/0-#6					TBM12				TBM12D-4	76
	3/0	#1-#8					TBM12				TBM12D-3	76
	4/0						TBM12				15506SS	76
54760	2/0	2/0-#1	1.43 (36.3)	0.75 (19.1)	0.59 (15.0)	TBM14M	15506SS	87H	2	Brown		
	3/0	3/0-#3					TBM15I				15506SS*	87H
	4/0	4/0-#4					TBM12				TBM12D-3	87H
54765	2/0	2/0-#1	1.68 (42.7)	1.00 (25.4)	0.64 (16.3)	TBM14M	15505SS	99H	2	Pink		
	3/0	3/0-#2					TBM15I				15505SS*	99H
	4/0	4/0-#4					TBM12				TBM12D-2	99H
	250 kcmil	2/0-#6					TBM12				15505SS	99H
	300 kcmil											
54770	4/0	4/0-2/0	1.68 (42.7)	1.00 (25.4)	0.68 (17.3)	TBM14M	15515SS	106H	2	Black		
	250 kcmil	250-#1					TBM15I				15515SS*	106H
	350 kcmil	4/0-#4					TBM12				TBM12D-2	106H
54775**	250 kcmil	250 kcmil	1.88 (47.6)	1.25 (31.8)	0.81 (20.6)	TBM14M	15504SS	115H	2	Yellow		
	300 kcmil	300-3/0					TBM15I				15504SS*	115H
	350 kcmil	350-1/0					TBM12				TBM12D-1	115H
	400 kcmil	300-#2					TBM12				15504SS	115H
	450 kcmil	250-#4										
54780	350 kcmil	350-4/0	2.18 (55.4)	1.25 (31.8)	0.82 (20.08)	TBM15I	15603	125H	2	N/A		
	400 kcmil	400-2/0										
	450 kcmil	450-#1										
54785	450 kcmil	450-#1	2.12 (53.8)	2.00 (50.8)	1.00 (25.4)	TBM15I	15603	125H	3	N/A		
	500 kcmil	500-#2										
54790	750 kcmil	750-4/0	2.68 (68.1)	2.00 (50.8)	1.31 (33.3)	TBM15I	15603	125H	3	N/A		

UL approved for direct burial.
 For covers see Section B.
 Taps can be supplied tin-plated. Add suffix "TP" to any Cat. No. (i.e. 54725TP).
 * Cat. No. 15500TB adaptor required if using TBM15I and 155xx series dies.
 ** #6 AWG branch must be doubled.
 Tooling and Die Selector Chart see Section E.