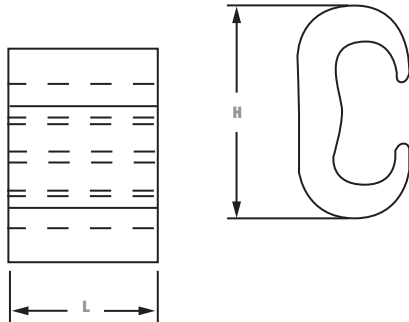




C-Taps



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)		15501A	
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)	0.88 (22.4)		2
CTP50020		#6 sol.-2/0 AWG**	2.42 (61.5)		15G121R	
CTP500250	300-500 kcmil	3/0 str.-250 kcmil	2.67 (67.8)			
CTP500500†		300-500 kcmil	2.91 (73.9)			3

* 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**

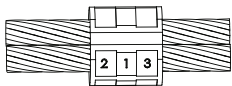
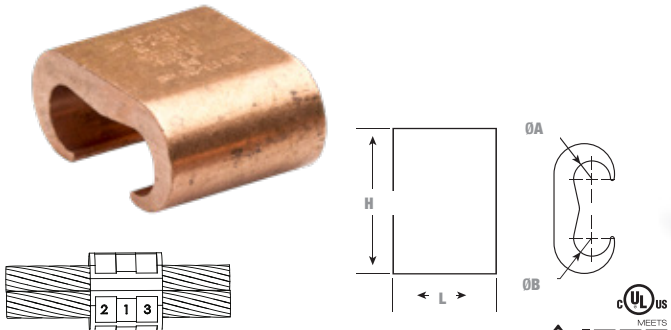
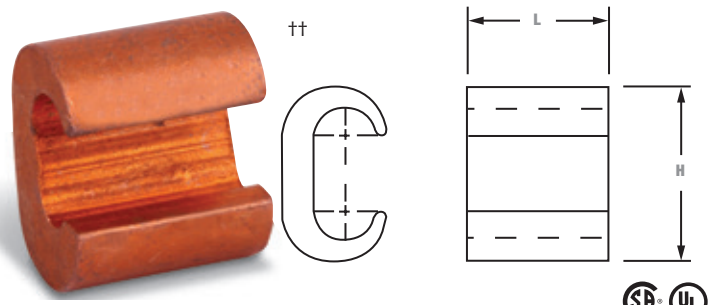


Figure 1 – Requires 3 crimps



Cat. No.	Ø A Cable	Ø B Cable	H (in.)	L (in.)	Crimps	Dies for Tools*
CTP22N	#6 sol.- #2 str.	#6 sol.- #2 str.	1-5/32	1-1/2	3	15534SS (Fig.1)
CTP202N	#1 str.- 2/0 str.	#6 sol.- #2 str.	1-13/32	1-1/2	3	15517SS (Fig.1)
CTP2020N	#1 str.- 2/0 str.	#1 str.- 2/0 str.	1-9/16	1-1/2	3	15517SS (Fig.1)
CTP25020N	3/0 str.- 250 kcmil	#1 str.- 2/0 str.	1-31/32	1-1/2	3	15506SS (Fig.1)
CTP250250N†	3/0 str.- 250 kcmil	3/0 str.- 250 kcmil	2-1/16	1-1/2	3	15506SS (Fig.1)
CTP500250N	300 - 500 kcmil	3/0 str.- 250 kcmil	2.72	2.5	5	15603SS
CTP50020N	300 - 500 kcmil	#6 sol.- 2/0 str.	2.42	2.5	5	15603SS
CTP500500N**	300 - 500 kcmil	300 - 500 kcmil	2.92	2.5	5	15G121N

* These dies may be used with the TBM15CR-LI or TBM151 compression tools. Please note that the die adapter 15500-TB is required for use with these tools.

** Can be used with 3/4 in. (17.3 mm) copper clad ground rod. The ground rod must be pre-crimped with die 15507SS to comply with IEEE 837-2014.

† Can be used with 5/8 in. (15.8 mm) copper clad ground rod. The ground rod must be pre-crimped with die 15526SS to comply with IEEE 837-2014.

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		8 sol.-4 str.					0.98 (24.9)
BC22	2 sol.-2 str.	2 sol.-2 str.	C	BY33	HBKC	0.75 (19.1)	1.05 (26.7)
BC202		8 sol.-2 str.					1.31 (33.3)
BC2020-BB	1/0 sol.-2/0 str.	1/0 str.-2/0 str.	E or O	-	HO	0.94 (23.9)	1.34 (34.0)
BC402		6 sol.-2 str.					1.63 (41.4)
BC4020	3/0 str.-4/0 str.	1/0 str.-2/0 str.	F or D3	-	HD	1.06 (26.9)	1.63 (41.4)
BC4040		3/0 sol.-4/0 str.					1.63 (41.4)

**Do not meet IEEE 837.

C-Taps

Small Size



Fig. 1

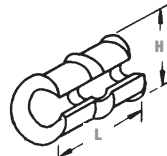


Fig. 2

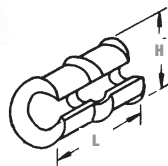


Fig. 3

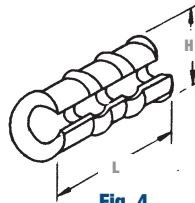
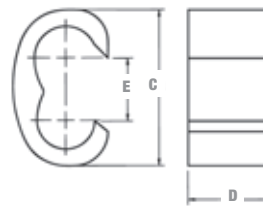


Fig. 4



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

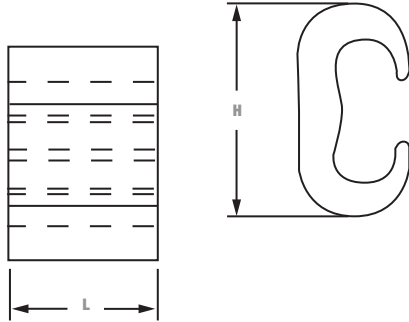


Cat. No.	Code Wire Comb. Cir. Area Range		Die		Group 2	Group 3	Insulation Choice		Dimensions in. (mm)		Colour Code
	Main	Branch	Group 1	TBM62PCR-LI Smart™ Tools			Adhesive	Shrink Tubing	L	H	
54705	12	14	6TON21SS	TBM6221	Accommodates this range	HS12-6	AC5X3	HS12-6	0.31 (7.9)	0.31 (7.9)	Red
54710	14	16	6TON24SS	TBM6224					0.56 (14.2)	0.44 (11.2)	Blue
54715	8	10, 12	6TON29SS	TBM6229					0.56 (14.2)	0.63 (16.0)	Grey
54720	4 or 5	6, 8	6TON33SS	TBM6233					1.16 (29.5)	0.69 (17.5)	Brown
54725	3	6, 8, 10, 12***	6TON37SS	TBM6237	Accommodates this entire range	HS6-1	AC5X3	HS6-1	1.16 (29.5)	0.81 (20.6)	Green
54730	4 or 5	6, 5	6TON42SS	TBM6242					1.16 (29.5)	0.84 (21.3)	Pink
54735	2	6, 8, 10, 12	6TON45SS	TBM6245					0.06 (1.5)	0.88 (22.4)	Black
54740	1	4, 5, 6, 8, 10, 12	6TON50SS	TBM6250					1.69 (42.9)	0.97 (24.6)	Orange
54745	2	4, 5	6TON54SS	TBM6254	Accommodates this entire range	HS4-30	AC5X3	HS4-30	1.69 (42.9)	1.06 (26.9)	Purple
54750	3	4, 5, 6, 8, 10, 12	6TON62SS	TBM6262					1.69 (42.9)	1.19 (30.2)	Yellow

*** 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 = TBM45S, TBM41E (require 2 compressions within each crimp area).
Group 3 = TBM4/4S, TBM5S, TBM6S, 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 1/0 2/0 3/0 4/0	#1 1/0-#2 2/0-#3 1/0-#6 #1-#8	1.93 (49.0)	0.75 (19.1)	0.53 (13.5)	TBM14M TBM15I TBM12 13100A	15512SS 15512SS* TBM12D-4 15506SS	76 76 76 76	1	Blue
54760	2/0 3/0 4/0 250 kcmil	2/0-#1 3/0-#3 4/0-#4 #1-#8	1.43 (36.3)	0.75 (19.1)	0.59 (15.0)	TBM14M TBM15I TBM12 13100A	15506SS 15506SS* TBM12D-3 15506SS	87H 87H 87H 87H	2	Brown
54765	2/0 3/0 4/0 250 kcmil 300 kcmil	2/0-#1 3/0-#2 4/0-#4 3/0-#6 2/0-#8	1.68 (42.7)	1.00 (25.4)	0.64 (16.3)	TBM14M TBM15I TBM12 13100A	15505SS 15505SS* TBM12D-2 15505SS	99H 99H 99H 99H	2	Pink
54770	4/0 250 kcmil 300 kcmil 350 kcmil	4/0-2/0 250-#1 4/0-#4 3/0-#6	1.68 (42.7)	1.00 (25.4)	0.68 (17.3)	TBM14M TBM15I TBM12 13100A	15515SS 15515SS* TBM12D-2 15515SS	106H 106H 106H 106H	2	Black
54775**	250 kcmil 300 kcmil 350 kcmil 400 kcmil 450 kcmil 500 kcmil	250 kcmil 300-3/0 350-1/0 300-#2 250-#4 250-#6	1.88 (47.6)	1.25 (31.8)	0.81 (20.6)	TBM14M TBM15I TBM12 13100A	15504SS 15504SS* TBM12D-1 15504SS	115H 115H 115H 115H	2	Yellow
54780	350 kcmil 400 kcmil 450 kcmil 500 kcmil	350-4/0 400-2/0 450-#1 500-#2	2.18 (55.4)	1.25 (31.8)	0.82 (20.8)	TBM15I	15603	125H	2	N/A
54785	750 kcmil	4/0-#6	2.12 (53.8)	2.00 (50.8)	1.00 (25.4)	TBM15I	15603	125H	3	N/A
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.



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)		15501A	
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)	0.88 (22.4)		2
CTP50020		#6 sol.-2/0 AWG**	2.42 (61.5)		15G121R	
CTP500250	300-500 kcmil	3/0 str.-250 kcmil	2.67 (67.8)			
CTP500500†		300-500 kcmil	2.91 (73.9)			3

* 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**

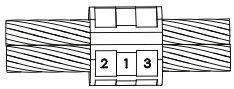
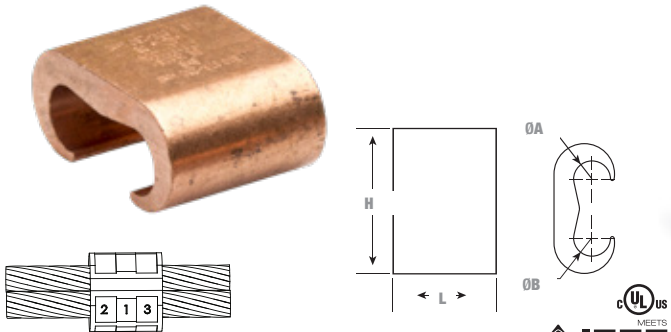
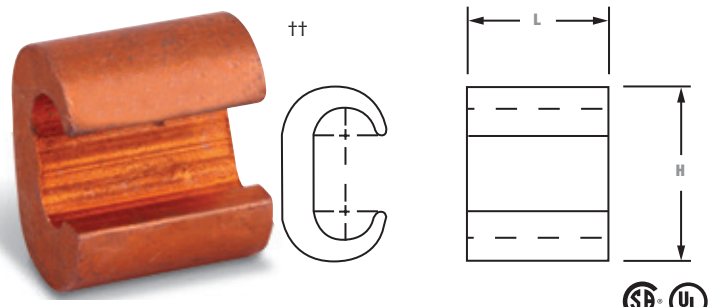


Figure 1 – Requires 3 crimps



Cat. No.	Ø A Cable	Ø B Cable	H (in.)	L (in.)	Crimps	Dies for Tools*
CTP22N	#6 sol.- #2 str.	#6 sol.- #2 str.	1-5/32	1-1/2	3	15534SS (Fig.1)
CTP202N	#1 str.- 2/0 str.	#6 sol.- #2 str.	1-13/32	1-1/2	3	15517SS (Fig.1)
CTP2020N	#1 str.- 2/0 str.	#1 str.- 2/0 str.	1-9/16	1-1/2	3	15517SS (Fig.1)
CTP25020N	3/0 str.- 250 kcmil	#1 str.- 2/0 str.	1-31/32	1-1/2	3	15506SS (Fig.1)
CTP250250N†	3/0 str.- 250 kcmil	3/0 str.- 250 kcmil	2-1/16	1-1/2	3	15506SS (Fig.1)
CTP500250N	300 - 500 kcmil	3/0 str.- 250 kcmil	2.72	2.5	5	15603SS
CTP50020N	300 - 500 kcmil	#6 sol.- 2/0 str.	2.42	2.5	5	15603SS
CTP500500N**	300 - 500 kcmil	300 - 500 kcmil	2.92	2.5	5	15G121N

* These dies may be used with the TBM15CR-LI or TBM151 compression tools. Please note that the die adapter 15500-TB is required for use with these tools.

** Can be used with 3/4 in. (17.3 mm) copper clad ground rod. The ground rod must be pre-crimped with die 15507SS to comply with IEEE 837-2014.

† Can be used with 5/8 in. (15.8 mm) copper clad ground rod. The ground rod must be pre-crimped with die 15526SS to comply with IEEE 837-2014.

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		8 sol.-4 str.					0.98 (24.9)
BC22	2 sol.-2 str.	2 sol.-2 str.	C	BY33	HBKC	0.75 (19.1)	1.05 (26.7)
BC202		8 sol.-2 str.					1.31 (33.3)
BC2020-BB	1/0 sol.-2/0 str.	1/0 str.-2/0 str.	E or O	-	HO	0.94 (23.9)	1.34 (34.0)
BC402		6 sol.-2 str.					1.63 (41.4)
BC4020	3/0 str.-4/0 str.	1/0 str.-2/0 str.	F or D3	-	HD	1.06 (26.9)	1.63 (41.4)
BC4040		3/0 sol.-4/0 str.					1.63 (41.4)

**Do not meet IEEE 837.

C-Taps

Small Size



Fig. 1

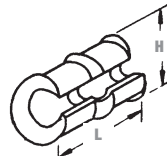


Fig. 2

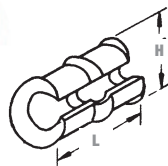


Fig. 3

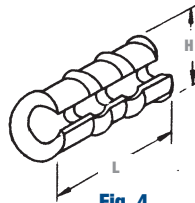
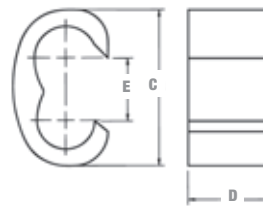


Fig. 4



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	HS12-6	AC5X3	HS12-6	0.31 (7.9)	0.31 (7.9)	Red
54710	10	10	6TON24SS	TBM6224					0.56 (14.2)	0.44 (11.2)	Blue
54715	8	12	6TON29SS	TBM6229					0.56 (14.2)	0.63 (16.0)	Grey
54720	4 or 5	8, 10, 12	6TON33SS	TBM6233					1.16 (29.5)	0.69 (17.5)	Brown
54725	3	6, 8, 10, 12***	6TON37SS	TBM6237	Accommodates this entire range	HS6-1	AC5X3	HS6-1	1.16 (29.5)	0.81 (20.6)	Green
54730	4 or 5	6, 5	6TON42SS	TBM6242					1.16 (29.5)	0.84 (21.3)	Pink
54735	2	6, 8, 10, 12	6TON45SS	TBM6245					0.06 (1.5)	0.88 (22.4)	Black
54740	1	4, 5, 6, 8, 10, 12	6TON50SS	TBM6250					1.69 (42.9)	0.97 (24.6)	Orange
54745	2	4, 5	6TON54SS	TBM6254	Accommodates this entire range	HS4-30	AC5X3	HS4-30	1.69 (42.9)	1.06 (26.9)	Purple
54750	3	4, 5, 6, 8, 10, 12	6TON62SS	TBM6262					1.69 (42.9)	1.19 (30.2)	Yellow

*** 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 = TBM45S, TBM41E (require 2 compressions within each crimp area).
Group 3 = TBM4/4S, TBM5S, TBM6S, 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 1/0 2/0 3/0 4/0	#1 1/0-#2 2/0-#3 1/0-#6 #1-#8	1.93 (49.0)	0.75 (19.1)	0.53 (13.5)	TBM14M TBM15I TBM12 13100A	15512SS 15512SS* TBM12D-4 15506SS	76 76 76 76	1	Blue
54760	2/0 3/0 4/0 250 kcmil	2/0-#1 3/0-#3 4/0-#4 #1-#8	1.43 (36.3)	0.75 (19.1)	0.59 (15.0)	TBM14M TBM15I TBM12 13100A	15506SS 15506SS* TBM12D-3 15506SS	87H 87H 87H 87H	2	Brown
54765	2/0 3/0 4/0 250 kcmil 300 kcmil	2/0-#1 3/0-#2 4/0-#4 3/0-#6 2/0-#8	1.68 (42.7)	1.00 (25.4)	0.64 (16.3)	TBM14M TBM15I TBM12 13100A	15505SS 15505SS* TBM12D-2 15505SS	99H 99H 99H 99H	2	Pink
54770	4/0 250 kcmil 300 kcmil 350 kcmil	4/0-2/0 250-#1 4/0-#4 3/0-#6	1.68 (42.7)	1.00 (25.4)	0.68 (17.3)	TBM14M TBM15I TBM12 13100A	15515SS 15515SS* TBM12D-2 15515SS	106H 106H 106H 106H	2	Black
54775**	250 kcmil 300 kcmil 350 kcmil 400 kcmil 450 kcmil 500 kcmil	250 kcmil 300-3/0 350-1/0 300-#2 250-#4 250-#6	1.88 (47.6)	1.25 (31.8)	0.81 (20.6)	TBM14M TBM15I TBM12 13100A	15504SS 15504SS* TBM12D-1 15504SS	115H 115H 115H 115H	2	Yellow
54780	350 kcmil 400 kcmil 450 kcmil 500 kcmil	350-4/0 400-2/0 450-#1 500-#2	2.18 (55.4)	1.25 (31.8)	0.82 (20.8)	TBM15I	15603	125H	2	N/A
54785	750 kcmil	4/0-#6	2.12 (53.8)	2.00 (50.8)	1.00 (25.4)	TBM15I	15603	125H	3	N/A
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.