C-Tap Connectors for Copper Conductors

Positive, all-around compression with low resistance and high pull-out values.

C-Taps for Certified to 600V

- Ideal for pigtailing, 2-way splicing or tapping to an unbroken continuous main
- Heavy reinforcing ribs help locate compression dies and strengthen compressed joint

Material: High-Conductivity Wrought Copper

Finish: Electro Tin Plate



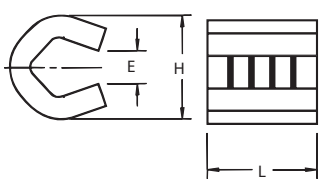


Figure 1

"E" represents gap in side

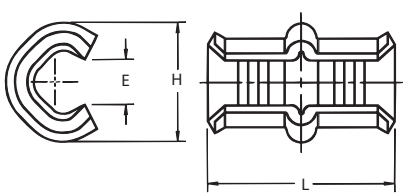


Figure 2

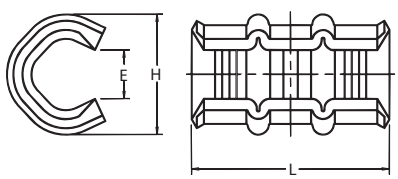


Figure 3

CAT. NO.	Figure No.	Dimensions in. (mm)			Color Code
		L	H	E	
54705	1	0.10 (2.5)	0.31 (7.9)	0.31 (7.9)	Red
54710	1	0.14 (3.6)	0.43 (10.9)	0.56 (14.2)	Blue
54715	1	0.17 (4.3)	0.63 (16.0)	0.56 (14.2)	Grey
54720	2	0.21 (5.3)	0.68 (17.3)	1.15 (29.2)	Brown
54725	2	0.25 (6.4)	0.81 (20.6)	1.15 (29.2)	Green
54730	2	0.28 (7.1)	0.84 (21.3)	1.15 (29.2)	Pink
54735	3	0.32 (8.1)	0.88 (22.4)	1.68 (42.7)	Black
54740	3	0.35 (8.9)	0.96 (24.4)	1.68 (42.7)	Orange
54745	3	0.40 (10.2)	1.06 (40.6)	1.68 (42.7)	Purple
54750	3	0.46 (11.7)	1.18 (30.0)	1.68 (42.7)	Yellow

UL approved for direct burial.
For covers see page 68–72
Taps can be supplied tin-plated. Add suffix "TP" to any Cat. No. (i.e. 54725TP)

Typical Cable Combinations

Main	#12 Sol. or Str.	#10 Sol. or Str.	#8 Sol. or Str.	#6 Sol. or Str.	#4 Str.	#2 Str.	#1 Str.	1/0 Str.
#10 Sol. or Str.	54705	54710	54715	54715	54720	54730	54735	54740
#8 Sol. or Str.	54710	54715	54715	54720	54720	54730	54735	54740
#6 Sol. or Str.	54715	54715	54720	54720	54725	54730	54735	54740
#4 Str.	54720	54720	54720	54725	54730	54735	54740	54740
#2 Str.	54730	54730	54730	54730	54735	54740	54745	54745
#1 Str.	54735	54735	54735	54735	54740	54745	54745	54750
1/0 Str.	54740	54740	54740	54740	54740	54745	54750	54750
2/0 Str.	54745	54745	54745	54745	54745	54750	54750	
3/0 Str.	54750	54750	54750	54750	54750	54750		

Tooling: pp. 116–145

Die Selector Chart: pp.146–153

C-Tap Connectors for Copper Conductors

Easy to work with in tight spaces.

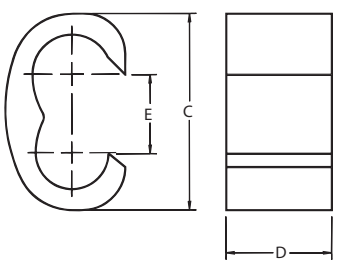
C-Taps – Large Size for Certified to 600V

- 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.	Wire Size		Dimensions in. (mm)			Installing Die		Die Code	No. of Crimps	Color 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	15512 15512* TBM12D-4 15512	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	15506 15506* TBM12D-3 15506	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	15505 15505* TBM12D-2 15505	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	15515 15515* TBM12D-2 15515	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 (47.8)	1.25 (31.8)	0.81 (20.6)	TBM14M TBM15I TBM12 13100A	15504 15504* TBM12D-1 15504	115H 115H 115H 155H	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 pp. 57–58
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: pp. 116–145 *Die Selector Chart: pp.146–153*