

## C-Tap Connectors for Copper Conductor

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

### C-Taps for 600V Applications

- 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:** Plain

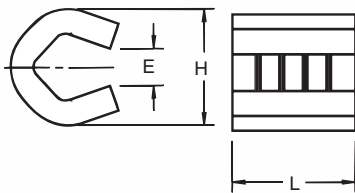
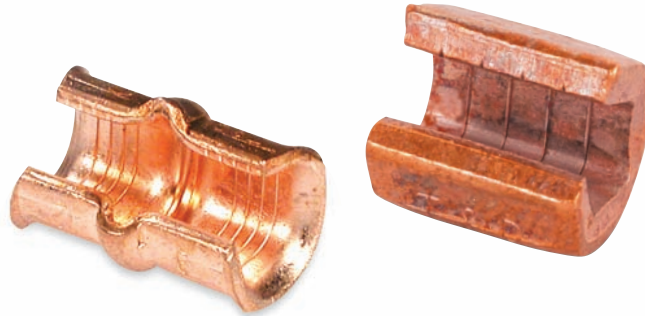


Figure 1

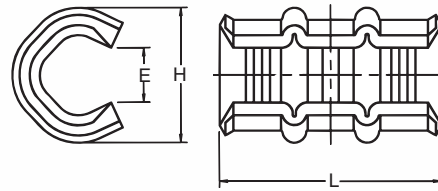


Figure 3



"E" represents gap in side

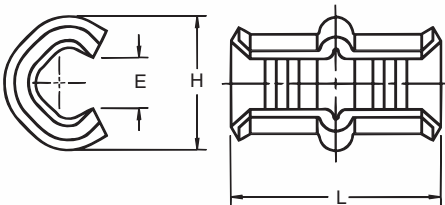


Figure 2

Cat. No.	FIG. NO.	DIMENSIONS (IN.)			COLOR KEY
		L	H	E	
54705	1	5/16	5/16	7/64	RED
54710	1	5/16	7/16	9/64	BLUE
54715	1	5/16	5/8	11/64	GRAY
54720	2	1 1/32	1 1/16	7/32	BROWN
54725	2	1 1/32	1 3/16	1/4	GREEN
54730	2	1 1/32	2 1/32	9/32	PINK
54735	3	1 1 1/16	7/8	2 1/64	BLACK
54740	3	1 1 1/16	3 1/16	2 3/64	ORANGE
54745	3	1 1 1/16	1 1/8	1 13/32	PURPLE
54750	3	1 1 1/16	1 3/8	1 15/32	YELLOW

UL approved for direct burial.

For covers see **page B48**.

Taps can be supplied tin-plated. Add suffix "TP" to any catalog number (i.e., 54725TP).

### Typical Cable Combinations

MAIN	BRANCH							
	#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. B76-B92

Die Selector Chart: pp. B93-B95

United States  
Tel: 901.252.8000  
800.816.7809  
Fax: 901.252.1354

Canada  
Tel: 450.347.5318  
Fax: 450.347.1976

Technical Services  
Tel: 888.862.3289

**Thomas & Betts**  
www.tnb.com