

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

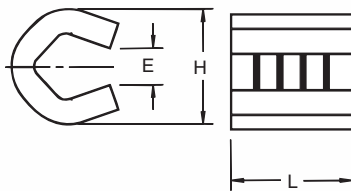


Figure 1

"E" represents gap in side

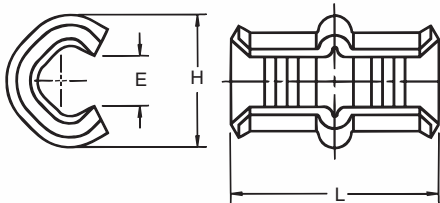


Figure 2

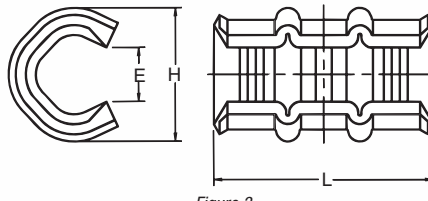


Figure 3



Cat. No.	FIG. NO.	DIMENSIONS (IN.)			COLOR KEY
		L	H	E	
54705	1	5/16	5/16	7/64	RED
54710	1	9/16	7/16	9/64	BLUE
54715	1	9/16	5/8	1/64	GRAY
54720	2	1 1/2	1 1/16	7/32	BROWN
54725	2	1 5/8	13/16	1/4	GREEN
54730	2	1 5/8	27/32	9/32	PINK
54735	3	1 11/16	7/8	23/64	BLACK
54740	3	1 11/16	31/32	23/64	ORANGE
54745	3	1 11/16	1 1/16	13/32	PURPLE
54750	3	1 11/16	1 3/16	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