

200 A Crimp Chart

Service Information

Coppertop Compression Connector Crimp Chart

S500-001-1

Crimping Tools and Dies Recommended for 200 A, 15 kV, 25 kV, and 35 kV Loadbreak Elbow Connector Systems

Connector Size (AWG or kcmil)		Catalog Number	Nominal Barrel Diameter	BURNDY®			Kearney		Anderson® Tool	Thomas & Betts		
Concentric or Compressed	Compact or Solid			Tool MD6	Tool Y35	Tool Y46**	Tool O	Tool H1, H2		Tool UT-3	Tool UT-5	Tool UT-15
				Die	Die		Die	Die		Die	Die	Die
2.88 in x 0.625 in. Connectors												
#6 #4 #3 #2 #1 1/0 2/0	#4 #3 #2 #1 1/0 2/0 3/0	CC2C01T CC2C02T CC2C03T CC2C04T CC2C05T CC2C06T CC2C07T	5/8 in.	W-BG (2) BG Nose (4) W243 (3)	U243 (2) UBG (3) U25ART (2)	5/8 NOSE (5)	9/16 (5)	VC-5 (4) VC-6 (4)	5/8 (2)	TU (4)	54H (2)	
2.88 in. x 0.780 in. Connectors												
3/0 4/0 250 *	4/0 250 300	CC2C08T CC2C09T CC2C10T	3/4 in.	W247 (5)	U27ART (3)	737 (4) 747 (3)	737 (4) 747 (3)	VC-5 (4) VC-6 (4)	-	TU (4)	66R (2)	

* Compresses Stranding Only

** Burndy Tool Y46 requires adapter P-U-ADP

NOTES: Coppertop compression connectors may be used on both aluminum and copper cable conductors.

These are Crimp Recommendations ONLY. For complete assembly instructions, see Installation Instructions included with mating components parts.

Install Compression Connector

- Wire brush conductor.
- Remove protective cap from compression connector.
- Insert conductor completely into compression connector and rotate connector to distribute inhibitor.
- Align flats of compression connector and apparatus bushing for minimum conductor strain.
- Make first crimp starting below the knurled aluminum copper joint.
- Rotate each successive crimp 90° on the compression connector.
- Utilize as many crimps as die width will allow without overlapping.
- Smooth any sharp edges or burrs on the crimped connector surface.
- Clean excess inhibitor from cable insulation and connector using a lint-free cloth.



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