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200 A coppertop compression connector crimp chart



Powering Business Worldwide

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Table 1. Crimp chart

Connector Size (AWG or kcmil)		Catalog Number	Nominal Barrel Diameter	Milwaukee®				Burdly®			Kearney®			Thomas & Betts®		
Concentric or Compressed	Compact or Solid			Hand Crimper	6T Hydraulic	12T Hydraulic	15T Hydraulic	Hand Crimper	12T Hydraulic	15T Hydraulic	Hand Crimper	12T Hydraulic	Anderson Tool®	Hand UT-3	Hand UT-5	15T Hydraulic
#6	#4	CC2C01T														
#4	#3	CC2C02T														
#3	#2	CC2C03T														
#2	#1	CC2C04T	5/8 in.													
#1	1/0	CC2C05T														
1/0	2/0	CC2C06T														
2/0	3/0	CC2C07T														
3/0	4/0	CC2C08T														
4/0	250	CC2C09T	3/4 in.													
250*	300	CC2C10T														

* Compressed stranding only.

Note: 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.



Eaton
1000 Eaton Boulevard
Cleveland, OH 44122
United States
Eaton.com

Eaton's Power Systems Division
2300 Badger Drive
Waukesha, WI 53188
United States
Eaton.com/cooperpowerseries

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