

# Aluminum and coppertop compression connector 600 A crimp chart

This document provides crimp recommendations for Eaton's Cooper Power™ series BOL-T™, BT-TAP™ T-OP™ II and PUSH-OP™ connector systems. For complete assembly instructions, see the installation instructions included with mating component parts.

**Table 1. Crimping tools and dies recommended for BOL-T, BT-TAP, T-OP II and PUSH-OP connector systems**

Connector outer diameter (in)	Conductor size (AWG or kcmil)		Compression connector code	Milwaukee™		Burdny™				Kearney™		Alco™				Greenlee™
	Concentric or compressed	Compact or solid		12T	15T	Y35	Y45L	Y46	Y48B	WH2, WH3, WH4, PH13	H-25	12A, 12AH	60A	F1, H, H2, H2H	100A	44999
0.85	#2	#1	11	U28ART (3)	U28ART (3) with P to U adapter	U28ART (3)	*U28ART (3)	**U28ART (3)		840 (4)		B74H, B39EA				Dieless
	#1	1/0	12													
	1/0	2/0	13													
	2/0	3/0	14													
	3/0	4/0	15													
	4/0	250	16													
1.15	250	300	17	U32ART (2)	U32ART (2) with P to U adapter	U31ART (2)	*U31ART (2)	**U31ART (2)	C31AR (1)	1-1/8-2 (3)		B13AH, B80EA				Dieless
	300	350	18													
	350	400	19													
1.32	400	450	20	U34ART (4)	U34ART (4) with P to U adapter	U34ART (4)	*U34ART (4)	**U34ART (4)	C34AR (2)	1-5/16 (3), 1-5/16-H (3)	1-5/16 (3), 1-5/16-H (3)	B20AH, 14AH	6020AH	4420AH	10020AH	Dieless
	450	500	21													
	500	600	22													
	600	700	23													
	650	750	24													
1.62	750	900	25		P40ART (5)		S39ART, S40ART (5)	P39ART, P40ART (5)	C39AR, C40AR (5)		1-1/2 (2)		6024AH	4424AH	10024AH	Dieless
1.84	900	1000	26	P44ART (5)			S44ART (5)	P44ART (5)	C44AR (5)		1-3/4 (2)		6030AH	4430AH	1003AH	Dieless
	1000		27													
	1250	1250	28													

\* Requires Adapter No. 6515

\*\* Requires Adapter No. PUADP-1

## Compression connector installation instructions

- With 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 1/2 inch (13 mm) below shoulder of compression connector
- 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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 **WARNING**

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**Read equipment manufacturer's manual before using this product. Failure to do so can result in death, severe personal injury, and equipment damage.**

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For Eaton's Cooper Power series product information call  
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