

600 A Crimp Chart

Service Information

Aluminum & Coppertop Compression Connector Crimp Chart

S600-001-1

Crimping Tools and Dies Recommended for BOL-T, BT-TAP, T-OP II and PUSH-OP Connector Systems

Connector Outer Diameter	Connector Size (AWG or kcmil)		BURNDY®			Kearney		ACA Conductor Accessories (ALCOA)				GREENLEE
	Concentric or Compressed	Compact or Solid	Tool Y35	Tool Y45L	Tool Y48B	Tool WH2, WH3, WH4, PH13	Tool H-25	Tool 12A, 12AH	Tool 60A	Tool F1, H, H2, H2H	Tool 100A	Tool44999, Dieless Crimping Press
			Die	Die	Die	Die	Die	Die	Die	Die	Die	
0.850	#2 #1 1/0 2/0 3/0 4/0	#1 1/0 2/0 3/0 4/0 250	U28ART (3)	* U28ART (3)		840 (4)		B74H B39EA				Dieless
1.15	250 300 350	300 350 400	U31ART (2)	* U31ART (2)	C31AR (1)	1-1/8-2 (3)		B13AH B80EA				Dieless
1.32	400 450 500 600 650, 700	450 500, 550 600 700 750, 800	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
1.62	700, 750	900	—	S39ART S40ART (5)	C39AR C40AR (5)		1-1/2 (2)		6024AH	4424AH	10024AH	Dieless
1.84	900 1000 1250	1000 — —		S44ART (5)	C44AR (5)		1-3/4 (2)		6030AH	4430AH	1003AH	Dieless

* Requires Adapter No. 6515

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 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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