



Crimp Chart

Coppertop Compression Connector

200 Amp

LBC Series

For use with 5810 and 5811 Series

Industrial Loadbreak Elbow

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Crimping Tools and Dies

Note: Burndy Tool Y46 requires adapter P-U-ADP.

() Minimum Number of Crimps

Connector Size (AWG or kcmil)		Catalog Number	Nominal Barrel Diameter	Burndy			Kearney		Anderson	T&B		
Concentric or Compressed	Compact or Solid			Tool MD6	Tool Y35	Die	Tool Y46	Tool 0		Tool H1,H2	Tool	Tool UT-3
4		LBC-4	5/8 in	Die	Die	Die	Die	--	Die	Die	Die	Die
3	2	LBC-3		W-BG (2)	U243 (2)			VC-5 (4)				
2	1	LBC-2		BG NOSE (6)	UBG (3)	5/8 NOSE (5)	9/16 (5)	VC-6 (4)	5/8 (2)	TU (4)	54H (2)	
1	1/0	LBC-1			U25ART (2)							
1/0	2/0	LBC-1/0										
2/0	3/0	LBC-2/0										
3/0	4/0	LBC-3/0	3/4 in	W247 (3)	U27ART (3)	737 (4)	737 (4)	VC-5 (4)	--	TU (4)	66R (2)	
4/0	250	LBC-4/0				747 (3)	747 (3)	VC-6 (4)				
250	300	LBC-250										

Note: CopperTop compression connector may be used on both aluminum and copper cable conductors.

Wire brush cable conductor and then insert into connector. Ensure connector is properly seated and oriented to bushing before crimping. Crimp successively starting below the knurled aluminum copper joint to bottom of connector rotating each crimp 90°. Smooth any sharp edges or ears on the crimped connector surface. Clean excess inhibitor from high voltage cable insulation and connector using a lint-free cloth.