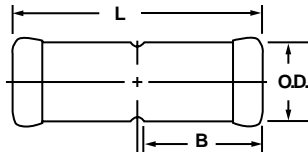


ALUMINUM PENN-CRIMPS® • TYPE BCUA

Crimp splices for #6 stranded thru 1000 MCM copper or aluminum wire or cable



BCUA splices are suitable for use at voltages up to 35KV provided connector is taped in accordance with accepted practices. 5KV is maximum voltage level in all bare splice applications.

Seamless, one piece, pure aluminum construction with tin plating assures maximum conductivity. Generous entrance chamfer provides easy cable insertion. The barrels are filled with Cual-Aid® and capped at factory to eliminate the need for separate application of Cual-Aid® to the conductor. Wire brushing of aluminum conductor is required.

This assures a stable, cool running joint. Positive cable stops insure proper insertion.

Catalog number and conductor size marked on every piece to insure positive identification.

Can be installed with existing crimping tools.

Color coding conforms to industry requirements to insure proper connection/die selection and to provide for faster installation.

Catalog Number	Conductor Range†	Color Code	Wire Diam (in) ‡	Approximate Dimensions (in inches)			Crimping Tool Reference							
				O.D.	B	L	Alt. Tooling		Penn-Union					
							Burndy Index No.	T&B Die	PUC Dies	Pressure Setting				
TDY-1	TDY-U													
BCUA-8• BCUA-6	8 Str. 6 Str.	Blue Gray	.146 .184	¹⁹ / ₆₄ ¹¹ / ₃₂	³ / ₄ ³ / ₄	^{1 3} / ₄ ^{1 5} / ₈	B-374 B-346	TBM-5	T-374* T-346*	2	2			
BCUA-4 BCUA-2 BCUA-1 BCUA-1/0 BCUA-2/0	4 Str. 2 Str. 1 Str. 1/0 Str. 2/0 Str.	Green Pink Gold Tan Olive	.232 .292 .332 .375 .419	⁷ / ₁₆ ¹⁷ / ₃₂ ¹⁷ / ₃₂ ¹⁹ / ₃₂ ¹¹ / ₁₆	⁷ / ₈ ^{1 1} / ₈ ²⁹ / ₃₂ 1 ^{1 3} / ₃₂	^{1 7} / ₈ ^{2 3} / ₈ ^{1 15} / ₁₆ ^{2 1} / ₈ ^{2 5} / ₁₆	B-375 B-348 B-471 B-296 B-297		50 54			T-11/355 T-12/348 T-471* T-296 T-297		
BCUA-3/0 BCUA-4/0 BCUA-025 BCUA-030 BCUA-035	3/0 Str. 4/0 Str. 250 MCM 300 MCM 350 MCM	Ruby White Red Blue Brown	.470 .528 .575 .634 .682	³ / ₄ ²⁷ / ₃₂ ¹⁵ / ₁₆ 1 1 1/8	^{1 1} / ₄ ^{1 15} / ₁₆ ^{1 13} / ₃₂ ^{1 1} / ₂ ^{1 5} / ₈	^{2 5} / ₈ ^{2 3} / ₄ ^{2 15} / ₁₆ ^{3 1} / ₈ ^{3 3} / ₈	B-467 B-298 B-324 B-470 B-299		60 66 71 76 87			T-467 T-17* T-18/324 T-470* T-20/299		
BCUA-040 BCUA-050	400 MCM 500 MCM	Green Pink	.728 .815	^{1 3} / ₁₆ ^{1 5} / ₁₆	^{1 13} / ₁₆ ^{1 7} / ₈	^{3 3} / ₄ ^{3 7} / ₈	B-472 B-300		94 106			T-22/472 T-300	7 7	7 7
BCUA-060 BCUA-075 BCUA-080 BCUA-100	600 MCM 750 MCM 800 MCM 1000 MCM	Black Red Gray Brown	.893 .999 1.031 1.153	^{1 7} / ₁₆ ^{1 19} / ₃₂ ^{1 21} / ₃₂ ^{1 27} / ₃₂	2 ^{2 1} / ₄ ^{2 15} / ₁₆ ^{2 9} / ₁₆	^{4 1} / ₈ ^{4 5} / ₈ ^{4 3} / ₄ ^{5 1} / ₄	B-473 B-301 B-474 B-302		115 130 140 150			T-473 — — —	9 9	9 9

*Not UL Listed.

‡For conversion to metric range, see page 175.

* Consult factory for availability of dies. Not available at this time.

†Concentric, compressed and compact stranding.