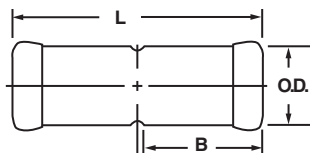


## ALUMINUM PENN-CRIMPS® • TYPE BCUA

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•	8 Str.	Blue	.146	<sup>19</sup> / <sub>64</sub>	<sup>3</sup> / <sub>4</sub>	1 <sup>3</sup> / <sub>4</sub>	B-374	TBM-5	T-374*	2	
BCUA-6	6 Str.	Gray	.184	<sup>11</sup> / <sub>32</sub>	<sup>3</sup> / <sub>4</sub>	1 <sup>5</sup> / <sub>8</sub>	B-346		T-346*		
BCUA-4	4 Str.	Green	.232	<sup>7</sup> / <sub>16</sub>	<sup>7</sup> / <sub>8</sub>	1 <sup>7</sup> / <sub>8</sub>	B-375	50	T-11/355	5	5
BCUA-2	2 Str.	Pink	.292	<sup>17</sup> / <sub>32</sub>	1 <sup>1</sup> / <sub>8</sub>	2 <sup>3</sup> / <sub>8</sub>	B-348		T-12/348		
BCUA-1	1 Str.	Gold	.332	<sup>17</sup> / <sub>32</sub>	<sup>29</sup> / <sub>32</sub>	1 <sup>15</sup> / <sub>16</sub>	B-471		T-471*		
BCUA-1/0	1/0 Str.	Tan	.375	<sup>19</sup> / <sub>32</sub>	1	2 <sup>1</sup> / <sub>8</sub>	B-296		T-296		
BCUA-2/0	2/0 Str.	Olive	.419	<sup>11</sup> / <sub>16</sub>	1 <sup>3</sup> / <sub>32</sub>	2 <sup>5</sup> / <sub>16</sub>	B-297	54	T-297		2
BCUA-3/0	3/0 Str.	Ruby	.470	<sup>3</sup> / <sub>4</sub>	1 <sup>1</sup> / <sub>4</sub>	2 <sup>5</sup> / <sub>8</sub>	B-467	60	T-467	7	7
BCUA-4/0	4/0 Str.	White	.528	<sup>27</sup> / <sub>32</sub>	1 <sup>15</sup> / <sub>16</sub>	2 <sup>3</sup> / <sub>4</sub>	B-298	66	T-17*		
BCUA-025	250 MCM	Red	.575	<sup>15</sup> / <sub>16</sub>	1 <sup>13</sup> / <sub>32</sub>	2 <sup>15</sup> / <sub>16</sub>	B-324	71	T-18/324		
BCUA-030	300 MCM	Blue	.634	1	1 <sup>1</sup> / <sub>2</sub>	3 <sup>1</sup> / <sub>8</sub>	B-470	76	T-470*		
BCUA-035	350 MCM	Brown	.682	1 <sup>1</sup> / <sub>8</sub>	1 <sup>5</sup> / <sub>8</sub>	3 <sup>3</sup> / <sub>8</sub>	B-299	87	T-20/299		
BCUA-040	400 MCM	Green	.728	1 <sup>3</sup> / <sub>16</sub>	1 <sup>13</sup> / <sub>16</sub>	3 <sup>3</sup> / <sub>4</sub>	B-472	94	T-22/472	9	9
BCUA-050	500 MCM	Pink	.815	1 <sup>5</sup> / <sub>16</sub>	1 <sup>7</sup> / <sub>8</sub>	3 <sup>7</sup> / <sub>8</sub>	B-300	106	T-300		
BCUA-060	600 MCM	Black	.893	1 <sup>7</sup> / <sub>16</sub>	2	4 <sup>1</sup> / <sub>8</sub>	B-473	115	T-473		
BCUA-075	750 MCM	Red	.999	1 <sup>19</sup> / <sub>32</sub>	2 <sup>1</sup> / <sub>4</sub>	4 <sup>5</sup> / <sub>8</sub>	B-301	130	—		
BCUA-080	800 MCM	Gray	1.031	1 <sup>21</sup> / <sub>32</sub>	2 <sup>15</sup> / <sub>16</sub>	4 <sup>3</sup> / <sub>4</sub>	B-474	140	—		
BCUA-100	1000 MCM	Brown	1.153	1 <sup>27</sup> / <sub>32</sub>	2 <sup>9</sup> / <sub>16</sub>	5 <sup>1</sup> / <sub>4</sub>	B-302	150	—		

\*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.