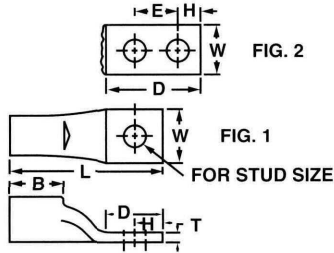
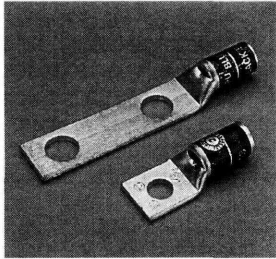


COPPER PENN-CRIMPS® • TYPE BLU

Crimp lugs with inspection window for #8 stranded thru 2000 MCM



Seamless, one piece, pure copper construction with tin plating assures maximum conductivity. Generous entrance chamfer provides easy cable insertion. Inspection window insures full insertion.

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

Can be installed with existing crimping tools. Color coding conforms to industry requirements to insure proper connector/die selection and to provide for faster installation.

BLU LUGS ARE SUITABLE FOR USE AT VOLTAGES UP TO 35KV.

| Catalog Number | Copper Cond. Range† | Color Code | Wire Dia. (in) ‡ | Stud Size | Fig. No. | Approximate Dimensions (in inches) | | | | | | | Crimping Tool Reference | | | |
|----------------|---------------------|---------------------------------|--------------------------------|-------------------------------|---------------------------------|------------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|------|--------------------------------|-------------------------|---------|----------------|------------------------|
| | | | | | | L | B | D | E | H | T | W | Alt. Tooling | | Penn-Union | |
| | | | | | | | | | | | | | Burndy Index No. | T&B Die | PUC Dies | TDY-1 Pressure Setting |
| BLU-8S14 • | 8 Str. | Red | .146 | #10 | 1 | 1 ⁵ / ₃₂ | 1 ³ / ₃₂ | 1/2 | — | 1/4 | 5/64 | 13/32 | B-6 | 21 | T-6* | X |
| BLU-8D • | | | | 2 | 1 ²³ / ₃₂ | 1 ¹ / ₁₆ | | 5/8 | 7/32 | 13/32 | | | | | | |
| BLU-8S15 • | | | | 1 | 1 ⁷ / ₃₂ | 9/16 | | — | 9/32 | 13/32 | | | | | | |
| BLU-8S16 • | | | | 1 | 1 ⁵ / ₁₆ | 2 ¹ / ₃₂ | | — | 9/32 | 9/16 | | | | | | |
| BLU-8S17 • | | | | 1 | 1 ¹¹ / ₃₂ | 1 ¹ / ₁₆ | | — | 19/64 | 9/16 | | | | | | |
| BLU-8S18 • | 1 | 1 ³³ / ₆₄ | 5 ⁵ / ₆₄ | — | 3/8 | 13/16 | | | | | | | | | | |
| BLU-6S • | 6 Str. | Blue | .184 | #10 | 1 | 1 ⁹ / ₁₆ | 1 ³ / ₁₆ | 1 ⁷ / ₃₂ | — | 7/32 | 3/32 | 13/32 | B-7 | 24 | T-7* or T-374* | X |
| BLU-6S1 • | | | | 1 | 1 ²³ / ₃₂ | 1 ¹ / ₁₆ | | — | 5/16 | 7/16 | | | | | | |
| BLU-6D • | | | | 2 | 2 ⁷ / ₃₂ | 1 ³ / ₁₆ | | 5/8 | 1/4 | 7/16 | | | | | | |
| BLU-6S2 • | | | | 1 | 1 ²⁵ / ₃₂ | 3/4 | | — | 11/32 | 1/2 | | | | | | |
| BLU-6S8 • | 1 | 1 ²⁷ / ₃₂ | 1 ³ / ₁₆ | — | 3/8 | 19/32 | | | | | | | | | | |
| BLU-5S • | 5 Str. | — | .206 | #10 | 1 | 1 ³⁹ / ₆₄ | 1 ³ / ₁₆ | 9/16 | — | 1/4 | 3/32 | 7/16 | B-21 | — | T-21* | X |
| BLU-5S1 • | | | | 1 | 1 ⁴⁷ / ₆₄ | 1 ¹ / ₁₆ | | — | 5/16 | 7/16 | | | | | | |
| BLU-5D • | | | | 2 | 2 ¹⁹ / ₆₄ | 1 ³ / ₁₆ | | 5/8 | 1/4 | 7/16 | | | | | | |
| BLU-5S2 • | | | | 1 | 1 ⁴⁹ / ₆₄ | 2 ³ / ₃₂ | | — | 11/32 | 9/16 | | | | | | |
| BLU-5S3 • | 1 | 1 ⁵⁹ / ₆₄ | 7/8 | — | 13/32 | 19/32 | | | | | | | | | | |
| BLU-4S • | 4 Str. | Gray | .232 | #10 | 1 | 1 ³⁹ / ₆₄ | 1 ³ / ₁₆ | 9/16 | — | 1/4 | 3/32 | 1/2 | B-8 | 29 | T-8* | X |
| BLU-4S1 • | | | | 1 | 1 ⁴⁷ / ₆₄ | 1 ¹ / ₁₆ | | — | 5/16 | 1/2 | | | | | | |
| BLU-4D • | | | | 2 | 2 ¹⁹ / ₆₄ | 1 ³ / ₁₆ | | 5/8 | 1/4 | 1/2 | | | | | | |
| BLU-4S10 • | | | | 1 | 1 ⁴⁹ / ₆₄ | 2 ³ / ₃₂ | | — | 11/32 | 19/32 | | | | | | |
| BLU-4S2 • | 1 | 1 ⁴⁹ / ₆₄ | 7/8 | — | 13/32 | 19/32 | | | | | | | | | | |
| BLU-3S • | 3 Str. | White | .260 | #10 | 1 | 1 ⁴³ / ₆₄ | 7/8 | 9/16 | — | 1/4 | 7/64 | 1 ⁷ / ₃₂ | B-9 | — | T-9* or T-346* | X |
| BLU-3S1 • | | | | 1 | 1 ⁵¹ / ₆₄ | 1 ¹ / ₁₆ | | — | 5/16 | 1 ⁷ / ₃₂ | | | | | | |
| BLU-3D • | | | | 2 | 2 ¹⁹ / ₆₄ | 1 ³ / ₁₆ | | 5/8 | 1/4 | 1 ⁷ / ₃₂ | | | | | | |
| BLU-3S2 • | | | | 1 | 1 ⁵⁵ / ₆₄ | 3/4 | | — | 11/32 | 9/16 | | | | | | |
| BLU-3S3 • | 1 | 1 ⁶³ / ₆₄ | 7/8 | — | 13/32 | 19/32 | | | | | | | | | | |
| BLU-2S • | 2 Str. | Brown | .292 | 1/4 | 1 | 1 ⁵¹ / ₆₄ | 7/8 | 1 ¹ / ₁₆ | — | 5/16 | 7/64 | 19/32 | B-10 | 33 | T-10 | 2 |
| BLU-2D • | | | | 2 | 2 ¹⁹ / ₆₄ | 1 ³ / ₁₆ | | 5/8 | 1/4 | 19/32 | | | | | | |
| BLU-2D2 • | | | | 2 | 3 ⁶³ / ₆₄ | 2 ⁷ / ₈ | | 1 ³ / ₄ | 1 ⁷ / ₃₂ | 13/16 | | | | | | |
| BLU-2S1 • | | | | 1 | 1 ⁵⁵ / ₆₄ | 3/4 | | — | 11/32 | 19/32 | | | | | | |
| BLU-2S2 • | | | | 1 | 1 ⁶³ / ₆₄ | 7/8 | | — | 13/32 | 5/8 | | | | | | |
| BLU-2S10 • | 1 | 2 ¹⁵ / ₆₄ | 1 ¹ / ₈ | — | 9/16 | 13/16 | | | | | | | | | | |
| BLU-1S9 • | 1 Str. | Green | .332 | 1/4 | 1 | 1 ²⁷ / ₆₄ | 5/8 | 9/16 | — | 1/4 | 7/64 | 4 ³ / ₆₄ | B-11 | 37 | T-11/375 | X |
| BLU-1D2 • | | | | 2 | 2 ²³ / ₆₄ | 1 ⁵ / ₁₆ | | 1 ³ / ₁₆ | 5/8 | 1/4 | | 4 ³ / ₆₄ | | | | |
| BLU-1S • | | | | 1 | 1 ⁵⁵ / ₆₄ | 7/8 | | 3/4 | — | 11/32 | | 4 ³ / ₆₄ | | | | |
| BLU-1D4 • | | | | 2 | 2 ⁵¹ / ₆₄ | 1 ⁵ / ₁₆ | | 1 ⁵ / ₈ | 7/8 | 11/32 | | 4 ³ / ₆₄ | | | | |
| BLU-1S1 • | | | | 1 | 2 ³ / ₆₄ | 1 ⁵ / ₁₆ | | 7/8 | — | 7/16 | | 4 ³ / ₆₄ | | | | |
| BLU-1S4 • | | | | 1 | 2 ¹⁹ / ₆₄ | 1 ⁵ / ₁₆ | | 1 ¹ / ₈ | — | 9/16 | | 3/4 | | | | |
| BLU-1/0S19 • | 1/0 Str. | Pink | .375 | 1/4 | 1 | 1 ¹⁵ / ₁₆ | 7/8 | 3/4 | — | 11/32 | 1/8 | 3/4 | B-12 | 42 | T-12/348 | X |
| BLU-1/0S • | | | | 1 | 1 ¹⁵ / ₁₆ | 3/4 | | — | 11/32 | 3/4 | | | | | | |
| BLU-1/0D • | | | | 2 | 2 ¹³ / ₁₆ | 1 ⁵ / ₈ | | 7/8 | — | 13/32 | | 3/4 | | | | |
| BLU-1/0S1 • | | | | 1 | 2 ¹ / ₁₆ | 7/8 | | — | 13/32 | 3/4 | | | | | | |
| BLU-1/0D4 • | | | | 2 | 3 | 1 ¹³ / ₁₆ | | 1 | 3/8 | 3/4 | | | | | | |
| BLU-1/0S20 • | | | | 1 | 2 ¹ / ₄ | 1 ¹ / ₁₆ | | — | 1/2 | 13/16 | | | | | | |
| BLU-1/0D2 • | 2 | 4 ¹ / ₁₆ | 2 ⁷ / ₈ | 1 ³ / ₄ | 1 ⁷ / ₃₂ | 13/16 | | | | | | | | | | |

*UL Listed. ‡For conversion to metric range, see page 171.

*Consult factory for availability of dies. Not available at this time. †Concentric, compressed and compact stranding