

## Copper Mechanical Connectors

Fast, easy installation.

### Direct-Burial Splice Kits

- Includes outer heat-shrink tubing insulator with adhesive sealant for rugged, watertight protection
- For underground feeder (UF) cable, UFSK148DB's four-in-one connector supports four-conductor, three-phase-plus-neutral or single-phase wiring systems
- For non-UF cable, DBSK82 offers easy-to-install, one-piece, aluminum alloy connector

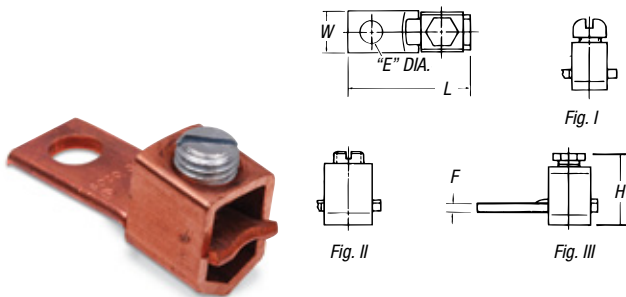


| CAT. NO.  | DESCRIPTION                       | WIRE RANGE | STD. PKG. QTY. |
|-----------|-----------------------------------|------------|----------------|
| UFSK148DB | UF Direct-Burial Splice Kit       | #14-#8 AWG | 10             |
| DBSK82    | Direct-Burial Splice Kit (non-UF) | #8-#2 AWG  | 10             |



### Type STC — Copper Single-Conductor, One-Hole Mount Lug with Straight Tang

- Uniquely designed pressure bar and notched v-bottom collar provide vise-like grip between conductor and terminal
- Made of electrolytic seamless copper with zinc-plated steel screws
- UL486A tested for copper conductor

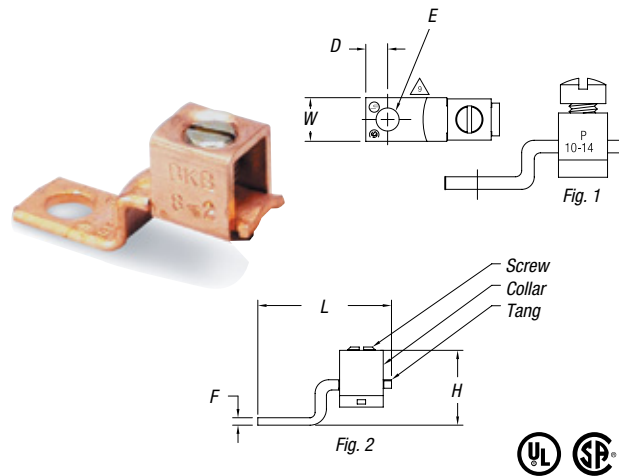


| CAT. NO. | FIG. NO. | CONDUCTOR RANGE (CU) |          | DIMENSIONS (IN.) |       |         |      |       |       |  |
|----------|----------|----------------------|----------|------------------|-------|---------|------|-------|-------|--|
|          |          | MAX.                 | MIN.     | L                | W     | H       | F    | E     | D     |  |
| STC1014* | 1        | #10                  | #14      | 1                | 3/16  | 1/2     | 3/64 | 3/32  | 3/16  |  |
| STC0614  | 2        | #6 Str.              | #14      | 1 1/64           | 3/8   | 1 1/16  | 3/64 | 13/64 | 7/32  |  |
| STC0414  | 2        | #4 Str.              | #14      | 1 1/4            | 1/2   | 2 7/32  | 3/32 | 17/64 | 1/4   |  |
| STC0208  | 3        | #2 Str.              | #8 Str.  | 1 15/32          | 1/2   | 3 3/32  | 3/32 | 17/64 | 1/4   |  |
| STC1102  | 3        | 1/0 Str.             | #2 Str.  | 1 15/16          | 5/8   | 1 1/4   | 1/8  | 17/64 | 7/16  |  |
| STC3104  | 3        | 3/0 Str.             | #4 Str.  | 2 1/4            | 3/4   | 1 15/16 | 1/8  | 13/32 | 7/16  |  |
| STC4102  | 3        | 4/0 Str.             | #2 Str.  | 2 3/8            | 1     | 1 21/32 | 1/8  | 11/32 | 1/2   |  |
| STC3511  | 3        | 350                  | 1/0 Str. | 3 1/4            | 1     | 1 3/8   | 3/16 | 13/32 | 5/8   |  |
| STC5011  | 3        | 500                  | 1/0 Str. | 3 3/8            | 1 1/2 | 1 13/16 | 3/16 | 13/32 | 15/16 |  |
| STC9960  | 3        | 1000                 | 600      | 5                | 2     | 2-3/8   | 1/4  | 17/32 | 1 1/8 |  |

\* Not CSA Certified.

Mechanical lug for use with copper conductors.

### Type BTC — Copper Single-Conductor One-Hole Mount Lug with Offset Tang



| CAT. NO. | FIG. NO. | CONDUCTOR RANGE (CU) |          | DIMENSIONS (IN.) |       |         |      |       |       |  |
|----------|----------|----------------------|----------|------------------|-------|---------|------|-------|-------|--|
|          |          | MAX.                 | MIN.     | L                | W     | H       | F    | E     | D     |  |
| BTC1014* | 1        | #10                  | #14      | 1                | 5/16  | 43/64   | 3/64 | 5/32  | 3/16  |  |
| BTC0614  | 2        | #6 Str.              | #14      | 1 1/32           | 3/8   | 23/32   | 3/64 | 13/64 | 7/32  |  |
| BTC0208  | 2        | #2 Str.              | #8 Str.  | 1 15/32          | 1/2   | 2 7/32  | 3/32 | 17/64 | 1/4   |  |
| BTC1102  | 2        | 1/0 Str.             | #2 Str.  | 1 25/32          | 5/8   | 1 13/32 | 1/8  | 17/64 | 7/16  |  |
| BTC3104  | 2        | 3/0 Str.             | #4 Str.  | 2 3/4            | 3/4   | 1 15/16 | 1/8  | 13/32 | 7/16  |  |
| BTC4102  | 2        | 4/0 Str.             | #2 Str.  | 2 3/8            | 1     | 1 61/64 | 1/8  | 13/32 | 1/2   |  |
| BTC3511  | 2        | 350                  | 1/0 Str. | 3 1/4            | 1     | 1 2 1/2 | 3/16 | 13/32 | 5/8   |  |
| BTC5011  | 2        | 500                  | 1/0 Str. | 4 1/4            | 1 1/2 | 2 21/32 | 3/16 | 13/32 | 15/16 |  |
| BTC9960  | 2        | 1000                 | 600      | 4 3/4            | 2     | 3 3/8   | 1/4  | 17/32 | 1 1/8 |  |

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