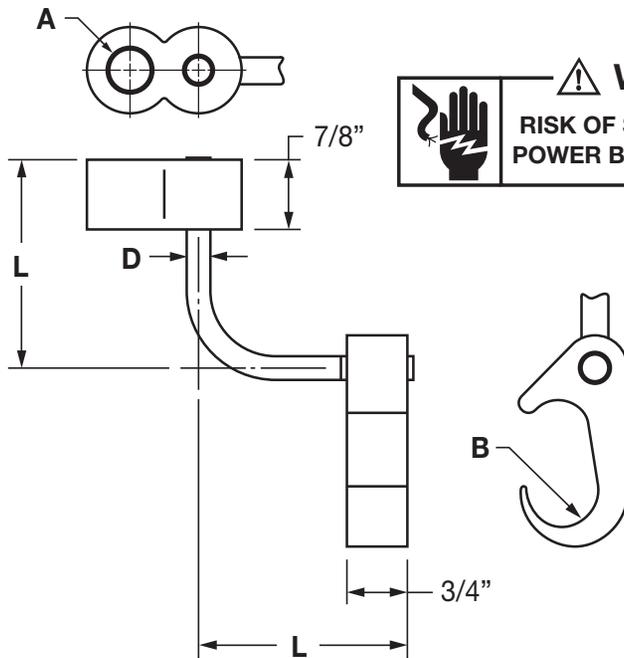


INSTRUCTION SHEET for Ground Grid Connectors



WARNING
RISK OF SHOCK, DISCONNECT
POWER BEFORE INSTALLATION.

INSTRUCTIONS:

NOTE: Install these connectors on ground rods after the rods have been driven to their final depth.

1. Clean cable of all visible dirt with rough cloth or brush and provide a bright copper finish by wire brushing or similar process.
2. Cable end(s) should protrude at least 3/4" beyond connector.
3. **OPTIONAL:** Use knurling tool 240-31565-94 on smooth ground rods.
4. Use hydraulic tool 13100A, TBM14CR-LI, TBM14M, TBM15CR-LI, TBM15, or TBM15I with die marked on part.

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| Cat. Nos. | A Ground Rod | B Cable Range | D | L | DIES FOR T&B TOOLS (see Step 4) | |
|------------|-----------------|------------------|-------|--------|------------------------------------|---------|
| | | | | | A | B |
| 54920LR100 | 1" | 250 MCM-500 MCM | 1/2" | 2-5/8" | 15G121R* | 15G126R |
| 54910LR100 | 1" | 2 AWG-250 MCM | 1/2" | 2-5/8" | 15G121R* | 15G86R |
| 54900LR34 | 3/4" | 250 MCM-500 MCM | 1/2" | 2-5/8" | 15G121R* | 15G126R |
| 54875LR34 | 3/4" | 2 AWG-250 MCM | 1/2" | 2-5/8" | 15G121R* | 15G86R |
| 54895LR58 | 5/8" | 250 MCM-500 MCM | 5/16" | 2-1/2" | 15G121R* | 15G126R |
| 54865LR58 | 5/8" | 2 AWG-250 MCM | 5/16" | 2-1/2" | 15G121R* | 15G86R |
| 54885LR12 | 1/2" | 250 MCM-500 MCM | 5/16" | 2-1/2" | 15G121R* | 15G126R |
| 54855LR12 | 1/2" | 2 AWG-250 MCM | 5/16" | 2-1/2" | 15G121R* | 15G86R |

*Requires 2 crimps

| Cat. Nos. | Burndy Tools (Crimps) | | | | | |
|------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| | Y750 | | Y45 | | Y46 | |
| | A | B | A | B | A | B |
| 54920LR100 | U1011 (2) or PU998 (1) | U1011 (2) or PU998 (1) | S1011 (2) or PU998 (1) | U1011 (2) or PU998 (1) | P1011 (2) or PU998 (1) | U1011 (2) or PU998 (1) |
| 54910LR100 | U1011 (2) or PU998 (1) | U997 (1) | S1011 (2) or PU998 (1) | U997 (1) | P1011 (2) or PU998 (1) | U997 (1) |
| 54900LR34 | U1011 (2) or PU998 (1) | U1011 (2) or PU998 (1) | S1011 (2) or PU998 (1) | U1011 (2) or PU998 (1) | P1011 (2) or PU998 (1) | U1011 (2) or PU998 (1) |
| 54875LR34 | U1011 (2) or PU998 (1) | U997 (1) | S1011 (2) or PU998 (1) | U997 (1) | P1011 (2) or PU998 (1) | U997 (1) |
| 54895LR58 | U1011 (2) or PU998 (1) | U1011 (2) or PU998 (1) | S1011 (2) or PU998 (1) | S998 (1) or PU998 (1) | P1011 (2) or PU998 (1) | P998 (1) or PU998 (1) |
| 54865LR58 | U1011 (2) or PU998 (1) | U997 (1) | S1011 (2) or PU998 (1) | U997 (1) | P1011 (2) or PU998 (1) | U997 (1) |
| 54885LR12 | U1011 (2) or PU998 (1) | U1011 (2) or PU998 (1) | S1011 (2) or PU998 (1) | S998 (1) or PU998 (1) | P1011 (2) or PU998 (1) | P998 (1) or PU998 (1) |
| 54855LR12 | U1011 (2) or PU998 (1) | U997 (1) | S1011 (2) or PU998 (1) | U997 (1) | P1011 (2) or PU998 (1) | U997 (1) |

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