# SOLISTRAND* Pressure Type Wire Connectors, Terminals and Splices (Use Type "W" Tooling)

**408-2049**
21 JUN 23 Rev N
CU

| TO BE SOLD ONLY WITH INSTALLATION INSTRUCTIONS | WIRE SIZE RANGE AND TYPE | UL 424C LISTED | CSA LR 7189 CERTIFIED |
|---|---|---|---|
| | 22-16 AWG SOLID OR STRANDED | 22-16 AWG SOLID OR STRANDED | 22-16 AWG SOLID OR STRANDED |
| | 16-14 AWG SOLID OR STRANDED | 16-14 AWG SOLID OR STRANDED | 16-14 AWG SOLID OR STRANDED |
| | 12-10 AWG SOLID OR STRANDED | 12-10 AWG STRANDED | 12-10 AWG SOLID OR STRANDED |
| | 8 AWG-600 MCM SOLID OR STRANDED | 8 AWG-600 MCM STRANDED | 8-4/0 AWG SOLID OR STRANDED |

## UL 424C LISTED

| SOLISTRAND* Catalog numbers | 1KV Cable Size | No. of Strands/ Strand Diameter-In. |
|---|---|---|
| 31808 | 8 AWG Cu. | 168/0.0100 |
| 321598 | 6 AWG Cu. | 61/0.0201 |
| 31811 | 4 AWG Cu. | 133/0.0177 |
| 320383, 321600, 323291 | 2 AWG Cu. | 259/0.0160 |
| 321866 | 1 AWG Cu. | 224/0.0199 |
| 321866 | 1/0 AWG Cu. | 266/0.0199 |
| 321870 | 2/0 AWG Cu. | 323/0.0201 |
| 321271 | 4/0 AWG Cu. | 532/0.0199 |
| 322252, 322254 | 262 kcmil Cu. | 646/0.0199 |
| 322257, 322259 | 373 kcmil Cu. | 925/0.0199 |
| 322262, 322264 | 444 kcmil Cu | 1110/0.0199 |
| 322267 | 535 kcmil Cu | 1332/0.0199 |

| SOLISTRAND* Catalog numbers | 7.5 KV Cable Size | No. of Strands/ Strand Gage, Diameter-In. |
|---|---|---|
| 31808 | 8 AWG Cu. | 84/27 (0.0142) |
| 321598 | 6 AWG Cu. | 84/25 (0.0179) |
| 31811 | 4 AWG Cu. | 105/24 (0.0201) |
| 320383, 321600, 323291 | 2 AWG Cu. | 163/24 (0.0201) |
| 321866 | 1/0 AWG Cu. | 262/24 (0.0201) |
| 321870 | 2/0 AWG Cu. | 504/26 (0.0159) |
| 321271 | 4/0 AWG Cu. | 805/26 (0.0159) |

| SOLISTRAND* Catalog numbers | 15 KV Cable Size | No. of Strands/ Strand Diameter-In. |
|---|---|---|
| 320383, 321600, 323291 | 2 AWG Cu. | 259/0.0159 |
| 321866 | 1/0 AWG Cu. | 414/0.0159 |
| 321870 | 2/0 AWG Cu. | 522/0.0159 |
| 321271 | 4/0 AWG Cu. | 829/0.0159 |

| SOLISTRAND* Catalog numbers | Cable Size | No. of Strands/ Strand Gauge, Diameter-In. |
|---|---|---|
| 1958536-1 | 4 AWG UL TYPE 1283 Cu | 133/27 (0.0142) |
| 1958536-1 | 4 AWG UL AWM 10070/ CSA AWM Tinned Copper | 4361/40 (0.0031) |

**NOTE:** PN 33457, UL Listed, 12-10 AWG Solid or Stranded Copper wire.
**NOTE:** P/N's 324001 & 8-324001-0, UL Listed / CSA Certified, 22-20 AWG Solid or Stranded wire.
**NOTE:** Terminals and splices used with wire sizes 22-16 AWG are stamped with 22-18 in accordance with SAE-AS7928 (formerly MIL-T-7928).
**DANGER! DO NOT use with aluminum wire**; otherwise, equipment failure may result causing serious injury or death.
**DANGER! NE PAS utiliser avec des conducteurs en aluminium** ; sinon, une défaillance de l'équipement peut entraîner des blessures graves ou la mort.

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