

## Non-Metallic Liquidtight Cord Connectors

### Non-Metallic Cable/Cord Fitting with Integral Strain-Relief

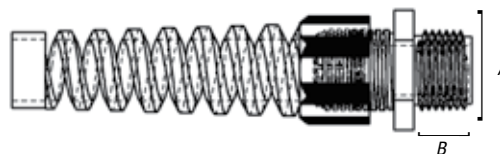
Thomas & Betts is pleased to announce the new non-metallic spiral cable/cord connector. T&B spiral cable/cord connectors are ideal in environments where maximum protection is needed against conductor fatigue caused by flexing cables.

- Strain-relief is integral to the fitting, saving time and costs of additional parts for cable/cord installations
- UL Listed
- Rated IP68, suitable for NEMA 4 enclosures
- Meets VDE ratings for European applications

#### Specifications

|                             |                                                     |
|-----------------------------|-----------------------------------------------------|
| Materials .....             | Polyamide 6 (Body, Cap),<br>Neoprene (Sealing Ring) |
| Colors Available .....      | Black, Gray                                         |
| Protection Class .....      | IP68, 5 Bar                                         |
| Temperature Range .....     | -30° C to 80° C permanent<br>(-22° F to 176° F)     |
| Operating Temperature ..... | Up to +150° C (+276° F)<br>continuous               |

Please contact your Thomas & Betts sales representative regarding our custom grommet offering.



| CAT. NO.   | TRADE SIZE | MIN. CABLE RANGE | MAX. CABLE RANGE | USE T&B LOCKNUT CAT. NO. | COLOR | DIMENSIONS (IN.) |      | STD. PKG. QTY. |
|------------|------------|------------------|------------------|--------------------------|-------|------------------|------|----------------|
|            |            |                  |                  |                          |       | A                | B    |                |
| SP-NPT38-G | 3/8"       | .197             | .394             | —                        | Gray  | .866             | .590 | 25             |
| SP-NPT38-B | 3/8"       | .197             | .394             | —                        | Black | .866             | .590 | 25             |
| SP-NPT12-G | 1/2"       | .394             | .551             | LN501                    | Gray  | 1.062            | .590 | 25             |
| SP-NPT12-B | 1/2"       | .394             | .551             | LN501                    | Black | 1.062            | .590 | 25             |
| SP-NPT34-G | 3/4"       | .512             | .709             | LN502                    | Gray  | 1.299            | .590 | 25             |
| SP-NPT34-B | 3/4"       | .512             | .709             | LN502                    | Black | 1.299            | .590 | 25             |

## Space and labor-saving cord fittings for panels.

### Multi-Hole Cord Grip Connectors

- Ideal in limited-space environments where multiple cables run into an enclosure
- Small cables such as instrumentation wires, proximity device wiring and signal cables can run safely into the enclosure
- Rated IP68, suitable for NEMA 4 enclosures
- Easy to assemble, provide good strain relief, offer a wide clamping range and are simple to use



| CAT. NO.    | TRADE SIZE | NUMBER OF OPENINGS | CABLE RANGE |         | BODY LENGTH |         | LENGTH OF THREAD | STD. PKG. QTY. |
|-------------|------------|--------------------|-------------|---------|-------------|---------|------------------|----------------|
|             |            |                    | MINIMUM     | MAXIMUM | MINIMUM     | MAXIMUM |                  |                |
| CC-NPT12-G2 | 1/2"       | 2                  | .190"       | .250"   | 1.051"      | 1.291"  | .590"            | 50             |
| CC-NPT12-G3 | 1/2"       | 3                  | .190"       | .250"   | 1.051"      | 1.291"  | .590"            | 50             |
| CC-NPT34-G2 | 3/4"       | 2                  | .230"       | .290"   | 1.283"      | 1.492"  | .590"            | 25             |
| CC-NPT34-G3 | 3/4"       | 3                  | .230"       | .290"   | 1.283"      | 1.492"  | .590"            | 25             |
| CC-NPT34-G4 | 3/4"       | 4                  | .230"       | .290"   | 1.283"      | 1.492"  | .590"            | 25             |

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