

A. System Overview

B1. Cable Ties



## Butt Splice, Non-Insulated

### Type BS

- Designed to splice two solid or stranded wires together to repair or lengthen wires
- Butted configuration provides low profile for limited space applications
- Brazed seam protects terminal barrel from splitting during the crimp process
- Internal wire stop assures proper length of insertion into terminal barrel
- Non-insulated barrel can be used to provide an economical termination when insulation is not required
- Maximum recommended operating temperature 302°F (150°C)
- UL and CSA rated up to 2000 V per UL 486C

B2. Cable Accessories

B3. Stainless Steel Ties



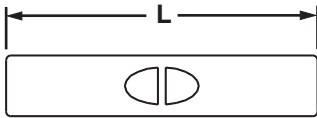
C1. Wiring Duct



C2. Surface Raceway



C3. Abrasion Protection



C4. Cable Management

| Part Number    | Wire Range  | Figure Dimensions (In.) | Recommended Installation Tool                         | Std. Pkg. Qty.** | Std. Ctn. Qty. |
|----------------|-------------|-------------------------|---|------------------|----------------|
|                |             | L                       |   |                  |                |
| <b>BS22-C*</b> | 26 – 22 AWG | 0.47                    | CT-100A   | 100              | 1000           |
| <b>BS18-C</b>  | 22 – 18 AWG | 0.62                    | CT-100A, CT-200, CT-600-A, CT-1570, CT-2500           | 100              | 1000           |
| <b>BS14-C</b>  | 16 – 14 AWG | 0.62                    | CT-100A, CT-200, CT-600-A, CT-1570, CT-2500           | 100              | 1000           |
| <b>BS10-L</b>  | 12 – 10 AWG | 0.63                    | CT-100A, CT-200, CT-600-A, CT-1570, CT-2500, CT-1701‡ | 50               | 500            |

\*Not UL Listed.

\*\*Bulk packaging may be available, contact Panduit Customer Service for additional information.

‡UL and CSA approved tooling/product combinations. For crimping tool information, see pages D1.83, D1.84, D1.86 and D1.88.

D1. Terminals

D2. Power Connectors

D3. Grounding Connectors

## Parallel Splice, Nylon Insulated

### Type PSN

- Designed to splice two solid or stranded wires together to repair or lengthen wires
- Parallel design results in only one crimp required to complete splice
- Seamless tubular barrel provides a consistent high performance quality crimp
- Maximum insulation temperature 221°F (105°C)
- Rated up to 300 V

E1. Labeling Systems

E2. Labels



E3. Pre-Printed & Write-On Markers

E4. Permanent Identification



E5. Lockout/Tagout & Safety Solutions



F. Index

| Part Number    | Wire Range  | Color Code | Max. Ins. (In.) | Figure Dimensions (In.) | Wire Strip Length (In.) | Recommended Installation Tool | Std. Pkg. Qty.** | Std. Ctn. Qty. |
|----------------|-------------|------------|-----------------|-------------------------|-------------------------|-------------------------------|------------------|----------------|
|                |             |            |                 | L                       |                         |                               |                  |                |
| <b>PSN18-C</b> | 22 – 18 AWG | Red        | 0.120           | 0.75                    | 5/16                    | CT-100A, CT-1525, CT-2500     | 100              | 500            |
| <b>PSN16-C</b> | 20 – 16 AWG | Blue       | 0.150           | 0.75                    | 5/16                    |                               | 100              | 500            |
| <b>PSN12-L</b> | 14 – 12 AWG | Yellow     | 0.210           | 0.83                    | 7/16                    | CT-100A                       | 50               | 500            |

\*\*Bulk packaging may be available, contact Panduit Customer Service for additional information.

For crimping tool information, see pages D1.83, D1.84, and D1.88.