

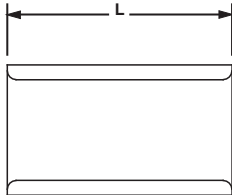


## Parallel Splice, Non-Insulated

### Type PS

- 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

- 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



| 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>PS18-C</b> | 22 – 18 AWG | —          | —               | 0.29                    |  | 5/16                    | CT-100A, CT-200               | 100              | 500            |
| <b>PS16-C</b> | 20 – 16 AWG | —          | —               | 0.29                    |  | 5/16                    |                               | 100              | 500            |
| <b>PS12-L</b> | 14 – 12 AWG | —          | —               | 0.38                    |  | 7/16                    |                               | 50               | 500            |

\*\*Bulk packaging may be available, contact Panduit Customer Service for additional information. For crimping tool information, see page D1.83.

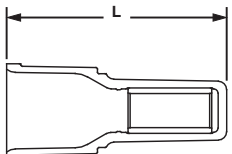


## Wire Joint, Nylon Insulated

### Type JN

- Large barrel, designed to accommodate from one to seven wires with just one crimp
- Accommodates multiple wire sizes in varying combinations
- Barrel of terminal internally beveled to provide quick and easy wire insertion

- UL Flammability UL 94V-2/HB, maximum insulation temperature 221°F (105°C)
- UL and CSA rated up to 600 V per UL 486C



| Part Number         | Wire Range        | Color Code | CMA Range |       | Figure Dimensions (In.) |  | Wire Strip Length (In.) | Recommended Installation Tool          | Std. Pkg. Qty.** | Std. Ctn. Qty. |
|---------------------|-------------------|------------|-----------|-------|-------------------------|--|-------------------------|--|------------------|----------------|
|                     |                   |            | Min.      | Max.  | L                       |  |                         |  |                  |                |
| <b>JN224-318-C</b>  | (2) #24 – (2) #16 | Red        | 808       | 5160  | 0.79                    |  | 7/16                    | CT-1550‡, CT-1551‡, CT-2500‡           | 100              | 1000           |
| <b>JN218-216-C</b>  | (2) #22 – (2) #16 | Clear      | 1284      | 5160  | 0.78                    |  | 7/16                    | CT-1550‡, CT-1551‡, CT-2500‡           | 100              | 1000           |
| <b>JN418-212-C</b>  | (4) #18 – (2) #12 | Clear      | 6480      | 14750 | 0.93                    |  | 1/2                     | CT-100A‡, CT-1550‡, CT-1551‡, CT-2500‡ | 100              | 1000           |
| <b>JN314-412-C*</b> | (3) #14 – (4) #12 | Clear      | 10320     | 26120 | 0.97                    |  | 5/8                     | CT-100A, CT-160, CT-260                | 100              | 1000           |

\*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, and D1.88.

Note: Wire combinations using #24 AWG wire are not UL Listed or CSA Certified.

A. System Overview

B1. Cable Ties

B2. Cable Accessories

B3. Stainless Steel Ties

C1. Wiring Duct

C2. Surface Raceway

C3. Abrasion Protection

C4. Cable Management

D1. Terminals

D2. Power Connectors

D3. Grounding Connectors

E1. Labeling Systems

E2. Labels

E3. Pre-Printed & Write-On Markers

E4. Permanent Identification

E5. Lockout/Tagout & Safety Solutions

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