

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

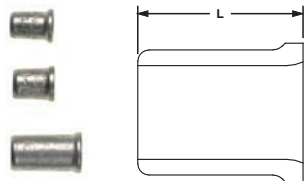
F. Index



Wire Joint, Non-Insulated

Type J

- Large barrel, designed to accommodate from one to seven wires with just one crimp
- Accommodates multiple wire sizes in varying combinations
- Non-insulated barrel can be used to provide an economical termination when insulation is not required
- Barrel of terminal internally beveled to provide quick and easy wire insertion
- 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	CMA Range		Figure Dimensions (In.)	Wire Strip Length (In.)	Recommended Installation Tool	Std. Pkg. Qty.**	Std. Ctn. Qty.
			Min.	Max.	L				
J214-312-T	(2) #14 – (3) #12	—	5760	19590	0.37	1/2	CT-100A‡, CT-200‡	200	2000
J318-412-T	(3) #18 – (4) #12	—	4860	27330	0.37	1/2	CT-100A‡, CT-200‡	200	2000
J216-410-L*	(2) #16 – (4) #10	—	5160	41600	0.62	3/4	CT-100A‡, CT-200‡	50	500

*Part number J216-410, is not UL Listed or CSA Certified.

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

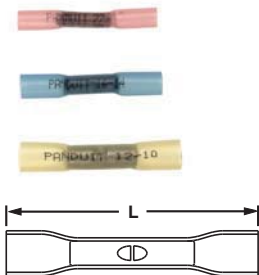
‡UL and CSA approved tooling/product combinations. For crimping tool information, see page D1.83.



Heat Shrink, Butt Splices

Type BSH

- Designed to splice two solid or stranded wires together to repair or lengthen wires
- Butted configuration provides low profile for limited space applications
- Heat shrink polyolefin sleeve with hot melt adhesive protects against moisture
- After crimping, heat shrink insulation is completed with a standard heat gun
- Minimum continuous operating temperature -65°F (-55°C)
- Maximum continuous operation temperature 230°F (110°C)
- Shrink temperature 300°F (150°C)
- UL and CSA rated up to 600 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				
BSH18-Q	22 – 18 AWG	Red	0.170	1.45	5/16	CT-310	25	125
BSH14-Q	16 – 14 AWG	Blue	0.190	1.45	5/16	CT-310	25	125
BSH10-E	12 – 10 AWG	Yellow	0.240	1.64	5/16	CT-310	20	100

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

For crimping tool information, see page D1.85.

Metric Butt Splice, Vinyl Insulated

Type BSMV

- Expanded wire entry designed to accommodate wire with a larger insulation thickness
- Designed to splice two solid or stranded wires together to repair or lengthen wires
- Brazed seam protects terminal barrel from splitting during the crimp process
- Internal wire stop assures proper length of insertion into terminal barrel
- Maximum insulation temperature 221°F (105°C)
- Rated up to 600 V



Part Number	Wire Range (mm²)	Color Code	Max Ins. (mm)	Figure Dimensions (mm)	Recommended Installation Tool	Std. Pkg. Qty.**	Std. Ctn. Qty.
				L			
BSMV1BX-LY^	0.5 – 1.0	Red	4.3	26.4	CT-1551	50	500
BSMV2BX-L^	1.5 – 2.5	Blue	5.1	26.4	CT-1551	50	500
BSMV6X-Q*	4.0 – 6.0	Yellow	6.4	30.0	CT-1551	25	250

*Brazed seam.

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

^Butted seam.

For crimping tool information, see page D1.84.