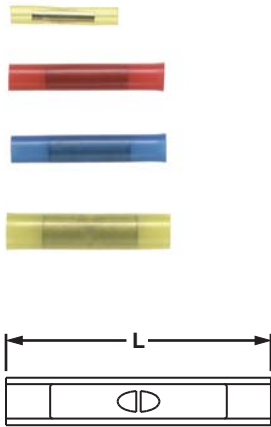




Butt Splice, Nylon Insulated

Type BSN

- 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
- 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	Max. Ins. (In.)	Figure Dimensions (In.)	Recommended Installation Tool	Std. Pkg. Qty.**	Std. Ctn. Qty.
				L			
BSN22-C*	26 – 22 AWG	Yellow	0.080	0.79	CT-1525, CT-2500	100	1000
BSN18-C	22 – 18 AWG	Red	0.115	1.15	CT-100A, CT-600-A, CT-1550, CT-1551, CT-2500	100	1000
BSN14-C	16 – 14 AWG	Blue	0.148	1.15	CT-100A, CT-600-A, CT-1550, CT-1551, CT-2500	100	1000
BSN10-L	12 – 10 AWG	Yellow	0.210	1.14	CT-100A, CT-600-A, CT-1550, CT-1551, CT-2500	50	500

*Not UL Listed.

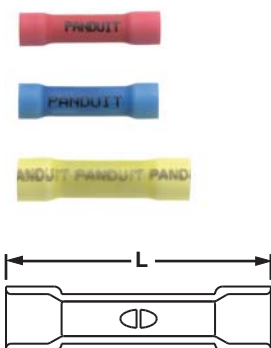
**Bulk packaging may be available, contact Panduit Customer Service for additional information. For crimping tool information, see pages D1.83, D1.84, D1.86 and D1.88.



Butt Splice, Vinyl Insulated

Type BSV

- 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
- UL Flammability UL 94V-0, maximum insulation temperature 221°F (105°C)
- UL and CSA rated up to 600 V per UL 486C



Part Number	Wire Range	Color Code	Max. Ins. (In.)	Figure Dimensions (In.)	Recommended Installation Tool	Std. Pkg. Qty.**	Std. Ctn. Qty.
				L			
BSV18X-LY	22 – 18 AWG	Red	0.170	1.03	CT-100A, CT-600-A, CT-1550, CT-1551, CT-2500	50	500
BSV14X-L	16 – 14 AWG	Blue	0.211	1.04		50	500
BSV10X-Q	12 – 10 AWG	Yellow	0.260	1.17		25	250

**Bulk packaging may be available, contact Panduit Customer Service for additional information. For crimping tool information, see pages D1.83, D1.84, D1.86 and D1.88.

A. System Overview

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A. System Overview

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E1. Labeling Systems

E2. Labels

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E4. Permanent Identification

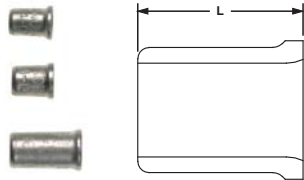
E5. Lockout/Tagout & Safety Solutions

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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



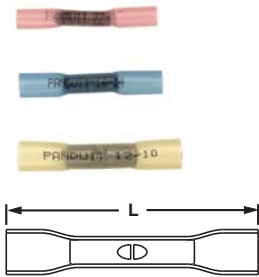
Part Number	Wire Range	CMA Range		Figure Dimensions (In.)	Wire Strip Length (In.)	Recommended Installation Tool	Std. Pkg. Qty.**	Std. Ctn. Qty.
		Min.	Max.	L				
J214-312-T	(2) #14 – (3) #12	5760	19590	0.37	1/2	CT-100A‡, CT-200‡	200	2000
J318-412-T	(3) #18 – (4) #12	4860	27330	0.37	1/2	CT-100A‡, CT-200‡	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

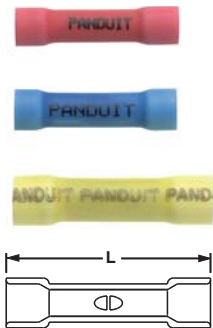


Part Number	Wire Range	Color Code	Max. Ins. (In.)	Figure Dimensions (In.)	Wire Strip Length (In.)	Recommended Installation Tool	Std. Pkg. Qty.**	Std. Ctn. Qty.
				L				
BSH18-Q	22 – 18 AWG	Red	0.170	1.45	5/16	CT-310	25	125
BSH14-Q	16 – 14 AWG	Blue	0.190	1.45	5/16	CT-310	25	125
BSH10-E	12 – 10 AWG	Yellow	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.