

A. System Overview



Code Conductor, Color-Coded Parallel Splice

B1. Cable Ties

For Use with Stranded Copper Conductors

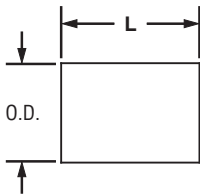
Type PSC

- Industry recognized color-coding allows proper part selection and quick identification of crimping dies to speed installation
- Large easy-to-read part numbering for verification in demanding low light conditions
- Tin-plated to inhibit corrosion
- UL Listed and CSA Certified to 35 KV** and temperature rated to 90°C when crimped with Panduit dieless and die type crimping tools
- Single crimp design speeds installation and reduces labor costs
- Chamfered on both ends to facilitate fast and easy conductor insertion to speed installation

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

Part Number	Figure Dimensions (In.)		Panduit Color Code	Panduit Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
	Barrel O.D.	L				
PSCRED-L	0.27	0.50	Red	P21	7/16	50
PSCBLU-L	0.31	0.50	Blue	P24	7/16	50
PSCGRY-L	0.38	0.50	Gray	P29	7/16	50
PSCBRN-L	0.47	0.62	Brown	P33	11/16	50
PSCGRN-L	0.52	0.62	Green	P37	11/16	50
PSCPNK-L	0.58	0.62	Pink	P42	11/16	50
PSCBLK-Q	0.64	0.81	Black	P45	7/8	25
PSCORG-Q	0.71	0.81	Orange	P50	7/8	25
PSCPUR-Q	0.77	0.88	Purple	P54	1	25
PSCYEL-Q	0.81	1.05	Yellow	P62	1 1/16	25

‡See page D3.82 for tool and die information. For smaller wires sizes, see pages D1.65 – D1.69.

For heat shrink end caps and tubing see pages C3.35 – C3.42.

For thermal transfer labeling solutions see pages E1.1 – E2.22.

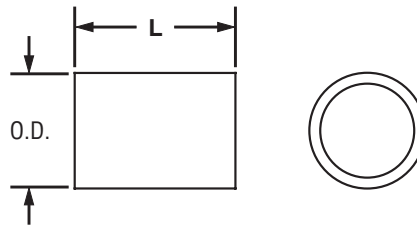
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

Code Conductor, Parallel Splice

For Use with Stranded Copper Conductors

Type PS

- Designed to splice a range of conductor sizes with a single connector
- Versatile, can also be used for pigtailing
- Color coded barrels marked with **PANDUIT®** and specified competitor die index numbers for proper crimp die selection
- Tin plated to inhibit corrosion
- 90°C temperature rated and for use up to 600V when crimped with **PANDUIT®** and specified competitor crimping tools and dies



Part Number	Circular MIL Range		Figure Dimensions (In.)		PANDUIT® Color Code	PANDUIT® Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
	Min.	Max.	Barrel O.D.	L						
PS8-L	19,000	25,000	.31	.40	Red	P21	49	21	7/16	50
PS6-L	25,000	40,000	.38	.44	Blue	P24	7	24	1/2	50
PS4-L	40,000	65,000	.42	.54	Gray	P29	8	29	5/8	50
PS2-Q	65,000	100,000	.52	.64	Brown	P33	10	33	11/16	25
PS1-E	100,000	130,000	.58	.67	Green	P37	11	37	3/4	20
PS1/0-X	130,000	160,000	.64	.73	Pink	P42	12	42	13/16	10
PS2/0-X	160,000	200,000	.71	.72	Black	P45	13	45	13/16	10
PS3/0-X	200,000	240,000	.77	.75	Orange	P50	14	50	13/16	10
PS4/0-X	240,000	280,000	.81	.77	Purple	P54	15	54	13/16	10

‡See [pages L20, L21](#) in Technical Info section for tool and die information. For smaller wire sizes, see [page D6](#) in Splice Section.

System Overview

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Compression Connectors

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