

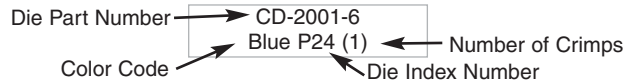
Panduit Copper Compression Parallel Splices Selection Guide



Crimping Tools and Die Selections for Copper Compression Parallel Splices with Copper Code Conductor

How to Read this Table

For PSCBLU-L parallel splice and CT-3001 crimping tool:



Panduit Splice Part Number	Wire Strip Length (In.)	Panduit Crimping Tool Part Number		
		Uni-Die™ Dieless CT-980, CT-980CH, CT-2950, CT-2980, CT-2981	CT-2001, CT-2002, CT-3001	CT-920, CT-930, CT-2940*, CT-920CH, CT-930CH, CT-940CH*, CT-2920, CT-2930, CT-2931
Die Part Number/Color Code and Die Index Number (Number of Crimps)				
PSCRED-L	7/16	–	CD-2001-8 Red P21 (1)	CD-920-8 Red P21 (1)
④ PSCBLU-L	7/16	–	CD-2001-6 Blue P24 (1)	CD-920-6 Blue P24 (1)
PSCGRY-L	7/16	(1)	CD-2001-4 Gray P29 (1)	CD-920-4 Gray P29 (1)
PSCBRN-L	11/16	(1)	CD-2001-2 Brown P33 (1)	CD-920-2 Brown P33 (1)
PSCGRN-L	11/16	(1)	CD-2001-1 Green P37 (1)	CD-920-1 Green P37 (1)
PSCPNK-L	11/16	(1)	CD-2001-1/0 Pink P42 (1)	CD-920-1/0 Pink P42 (1)
PSCBLK-Q	7/8	(1)	CD-2001-2/0 Black P45 (1)	CD-920-2/0 Black P45 (1)
PSCORG-Q	7/8	(1)	CD-2001-3/0 Orange P50 (1)	CD-920-3/0 Orange P50 (1)
PSCPUR-Q	1	(1)	CD-2001-4/0 Purple P54 (1)	CD-920-4/0 Purple P54 (1)
PSCYEL-Q	1 1/16	(1)	CD-2001-250 Yellow P62 (1)	CD-920-250 Yellow P62 (1)

*CD-920 dies can be used with CT-940CH and CT-2940 tools with the CD-940-DA die adapter.

WET SHRINK Heat Shrink End Caps and Tubing



- Applications include insulating and protecting conductors
- Adhesive-lined inner wall seals and protects against moisture
- Temperature range -67°F to 230°F
- HST tubing is UL Recognized for sunlight resistance; UL Listed for sealed wire connector system
- Voltage rating: 600 V

Parallel Splice Part Number	Recommended Heat Shrink End Cap	Recommended Thick Wall Heat Shrink
PSCRED-L	HSECFR0.5-XY	HST0.4-6-3Y
PSCBLU-L		
PSCGRY-L		
PSCBRN-L		
PSCGRN-L		
PSCPNK-L	HSECFR0.8-XY	HST0.8-6-3Y
PSCBLK-Q		
PSCORG-Q		
PSCPUR-Q	HSECFR1.0-XY	HST1.1-6-3Y
PSCYEL-Q		

Heat Shrink Labels



- Shrink ratio 3:1
- Meets UL Standard 224, VW-1 for flammability
- Meets MIL-M-81531 and MIL-STD-883E Notice 4, Method 2015.13 when printed with RMEH4BL or RMER4BL series thermal transfer ribbons
- Meets requirements for radiation exposure, thermal aging, and LOCA/MSLB environmental testing

Suggested Label Solutions			
PanTher™ LS8E Hand-Held Printer Label		TDP43ME Thermal Transfer Desktop Printer Label	
Part Number	AWG	Part Number	AWG
H100X025H1C	22 - 18	H100X025H1T	22 - 18
H100X034H1C	18 - 12	H100X034H1T	18 - 12
H100X044H1C	16 - 10	H100X044H1T	16 - 10
H100X064H1C	12 - 6	H100X064H1T	12 - 6
H100X084H1C	8 - 1	H100X084H1T	8 - 1

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For a copy of Panduit product warranties, log on to www.panduit.com/warranty

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