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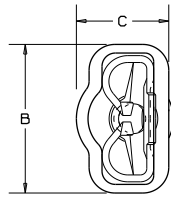
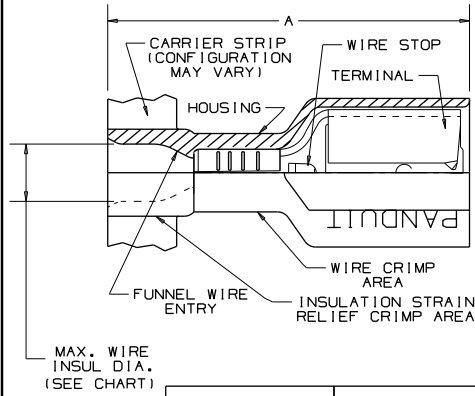
[Panduit](#)

[DPF18-187FIB-3K](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

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SECTION VIEW OF CRIMPED DISCONNECT

NOTES:

- UL LISTED & CSA CERTIFIED FOR:
 - 600V MAX VOLTAGE RATING
 - 221°F (105°C) MAX TEMP RATING
 - STRANDED AWG COPPER WIRE ONLY
- PACKAGE QTY: 3K=3000 PIECES, 2K=2000 PIECES, CONTINUOUS MOLDED STRIP CARRIER
- MATERIAL:
 - STAMPING-CDA 260 BRASS, TIN PLATED
 - HOUSING-PREMIUM GRADE NYLON FOR SUPERIOR STRAIN RELIEF INSULATION CRIMPING
- DIMENSIONS IN BRACKETS ARE IN mm OR mm2
- NYLON HOUSING IS OPAQUE
- DPF10-250FIB-2K IS UL APPROVED FOR USE WITH THE FOLLOWING WIRE COMBINATIONS: (2) #14, (2) #16, (2) #18 TWIST WIRES TOGETHER BEFORE CRIMPING

TOOL CHART

RECOMMENDED PRESSES
CP-851, CP-860
CP-861, CP-862

PART NUMBER	TAB SIZE	WIRE RANGE AWG (MM ²)	COLOR (note 5)	MAX. WIRE INSULATION DIAMETER	MIN. WIRE INSULATION DIAMETER	DIMENSIONS in.				STRIP LENGTH 1/32 (0.063) ±0	CA-800 & CA-9 APPLICATOR DIE INSERTS
						A ±.03 (1.9)	B ±.01 (1.9)	C ±.01 (1.9)			
DPF18205F1BR-3K	.205/.187 x .032 (5.2/4.8 x 0.8)	22-18 (1.5-1.0)	RED	.106 (2.69)	.080 (1.52)	.78 (19.8)	.31 (7.9)	.22 (5.6)	.22 (5.6)	9/32 (7.1)	CD-800-10 CD9-10A
DPF18206F1BR-3K	.205/.187 x .020 (5.2/4.8 x 0.5)	22-18 (1.5-1.0)	RED	.106 (2.69)	.080 (1.52)	.78 (19.8)	.31 (7.9)	.22 (5.6)	.22 (5.6)	-	
DPF18250F1BR-3K	.250 x .032 (6.3 x 0.8)	22-18 (1.5-1.0)	RED	.106 (2.69)	.080 (1.52)	.84 (21.3)	.35 (8.9)	.22 (5.6)	.22 (5.6)	-	
DPF18-250F1B-3K	.250 x .032 (6.3 x 0.8)	22-18 (1.5-1.0)	RED	.136 (3.45)	.080 (1.52)	.84 (21.3)	.35 (8.9)	.22 (5.6)	.22 (5.6)	-	
DPF18-205F1B-3K	.205/.187 x .032 (5.2/4.8 x 0.8)	22-18 (1.5-1.0)	RED	.136 (3.45)	.080 (1.52)	.78 (19.8)	.31 (7.9)	.22 (5.6)	.22 (5.6)	-	
DPF18-206F1B-3K	.205/.187 x .020 (5.2/4.8 x 0.5)	22-18 (1.5-1.0)	RED	.136 (3.45)	.080 (1.52)	.78 (19.8)	.31 (7.9)	.22 (5.6)	.22 (5.6)	-	
DPF18-187F1B-3K	.187 x .032 (4.8 x 0.8)	22-18 (1.5-1.0)	RED	.136 (3.45)	.080 (1.52)	.78 (19.8)	.29 (7.4)	.18 (4.6)	.18 (4.6)	-	
DPF18-188F1B-3K	.187 x .020 (4.8 x .5)	22-18 (1.5-1.0)	RED	.136 (3.45)	.080 (1.52)	.78 (19.8)	.29 (7.4)	.18 (4.6)	.18 (4.6)	-	
DPF14-250F1B-3K	.250 x .032 (6.3 x 0.8)	16-14 (1.5-2.5)	BLUE	.160 (4.06)	.090 (2.29)	.84 (21.3)	.35 (8.9)	.22 (5.6)	.22 (5.6)	-	CD-800-11 CD9-11A
DPF14-205F1B-3K	.205/.187 x .032 (5.2/4.8 x 0.8)	16-14 (1.5-2.5)	BLUE	.160 (4.06)	.090 (2.29)	.78 (19.8)	.31 (7.9)	.22 (5.6)	.22 (5.6)	-	
DPF14-206F1B-3K	.205/.187 x .020 (5.2/4.8 x 0.5)	16-14 (1.5-2.5)	BLUE	.160 (4.06)	.090 (2.29)	.78 (19.8)	.31 (7.9)	.22 (5.6)	.22 (5.6)	-	
DPF14-187F1B-3K	.187 x .032 (4.8 x 0.8)	16-14 (1.5-2.5)	BLUE	.160 (4.06)	.090 (2.29)	.78 (19.8)	.29 (7.4)	.18 (4.6)	.18 (4.6)	-	
DPF14-188F1B-3K	.187 x .020 (4.8 x .5)	16-14 (1.5-2.5)	BLUE	.160 (4.06)	.090 (2.29)	.78 (19.8)	.29 (7.4)	.18 (4.6)	.18 (4.6)	-	
DPF10-250F1B-2K	.250 x .032 (6.3 x 0.8)	12-10 (4.0-6.0)	YELLOW	.220 (5.59)	.110 (2.79)	.96 (24.4)	.35 (8.9)	.23 (5.8)	.23 (5.8)	3/8 (9.5)	



CERTIFIED LR31212



L20H3 E78522

Panduit part numbers shown on this drawing meet the material requirements of RoHS (EUROPEAN DIRECTIVES 2002/95/EC) as proposed by the Technical Adaptation Committee.

								PANDUIT CORP. TINLEY PARK, ILLINOIS			
10	02-09	BCT		ADDED NOTE TO TWIST MULTIPLE WIRES TOGETHER PRIOR TO CRIMPING				REELSMART™ DISCOGRIP™			
09	02-08	SRB		Added Part numbers DPF18205F1BR-3K, DPF18206F1BR-3K, DPF18250F1BR-3K				FULLY INSULATED FEMALE DISCONNECTS .250 X .032, .205 X .032/.020, .187 X .032/.020			
REV	DATE	BY	CHK	DESCRIPTION				ECN#	CUST	PM	DRAWN BY KRC
											CHK'D LA
											SCALE NONE
											DRAWING NO./CAD FILENAME A41409