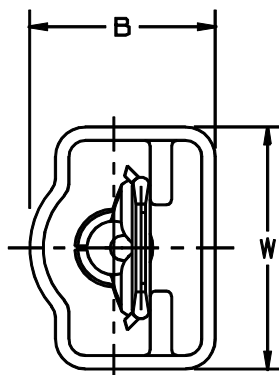
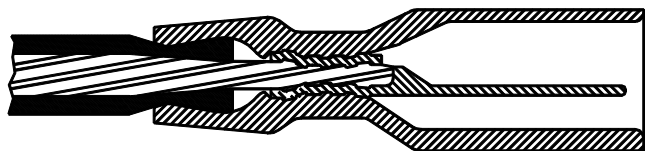


A cross-sectional diagram of a wire assembly. The diagram shows a central wire with insulation, surrounded by a carrier. The carrier has a central channel for the wire. The wire is crimped into the carrier. The carrier is housed within a housing. The housing has a terminal stamping. The carrier has a funnel wire entry. The carrier has a wire crimp area. The carrier has an insulation strain relief crimp area. The carrier has a dimension line 'A' indicating its length. The carrier has a label 'PANDUIT' indicating the material. The carrier has a label 'HOUSING' indicating the material. The carrier has a label 'FUNNEL WIRE ENTRY' indicating the entry point. The carrier has a label 'WIRE CRIMP AREA' indicating the crimped area. The carrier has a label 'INSULATION STRAIN RELIEF CRIMP AREA' indicating the strain relief area. The carrier has a label 'TERMINAL STAMPING' indicating the terminal stamping. The carrier has a label 'CARRIER (CONFIGURATION MAY VARY)' indicating the carrier configuration.



1. USED FOR:
 - A. 600V MAX VOLTAGE RATING
 - B. 221°F (105°C) MAX TEMP RATING
 - C. STRANDED COPPER WIRE ONLY
2. WIRE STRIP LENGTH: 9/32 ^{+1/32}₀ (7.1 ⁺⁸₀)
3. MATERIAL:
 - A. STAMPING : NICKEL PLATED BRASS
 - B. HOUSING : PREMIUM GRADE NYLON FOR
SUPERIOR STRAIN RELIEF
INSULATION CRIMPING
4. PACKAGING: -K = 1000 PCS CONTINUOUS
MOLDED STRIP CARRIER
5. DIMENSIONS IN BRACKETS ARE IN
MILLIMETERS OR mm²



SECTION VIEW OF CRIMPED DISCONNECT

PART NUMBER		TAB SIZE	WIRE RANGE AWG (mm ²)	COLOR	MAX WIRE INSULATION DIAMETER	MIN WIRE INSULATION DIAMETER	DIMENSIONS in			CP-861, CP-860 CP-851, CP-862
PREFIX	PK						A ± .03 (.8)	B ± .02 (.5)	W ± .02 (.5)	CA-800 APPLICATOR DIE INSERTS
DPF18-250F1MB	-K	.250 X .032 (6.3 X 0.8)	22-18 (0.5-1.5)	RED	.133 (3.38)	.060 (1.52)	.92 (23.4)	.34 (8.6)	.46 (11.7)	CD-800-10 CA9-10B
DPF14-250F1MB	-K	.250 X .032 (6.3 X 0.8)	18-14 (1.5-2.5)	BLUE	.156 (3.96)	.090 (2.29)	.92 (23.4)	.34 (8.6)	.46 (11.7)	CD-800-11 CA9-11B



LISTED
20H3
E78522

A41513_04

04	1/01	RM		FILESPEC WAS N41513AA_PCD_03							 PANDUIT CORP. TINLEY PARK, ILLINOIS REELSMART™ DISCOGRIP™ PREMIUM NYLON FULLY INSULATED UNIVERSAL MALE DISCONNECT .250 X .032
03	10/98	JKD		MATERIAL WAS TIN PLATED ADDED CP-862, CA9	07848						
02	10/96	TSM	RLS	UPDATED NOTES AND DIMENSIONS	05135		DH		LA		
01	2/93	BK	RLS	FILE SPEC WAS NPC_A41513_00 UPDATED UL/CSA	01448		DH		LA		
REV	DATE	BY	CHK	DESCRIPTION	ECN	QA	PM	SUP	CUST	APP	DRAWN BY KC CHK'D SCALE  DRAWING NO A41513

Mouser Electronics

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Panduit:

[DPF14-250FIMB-K](#) [DPF18-250FIMB-K](#)