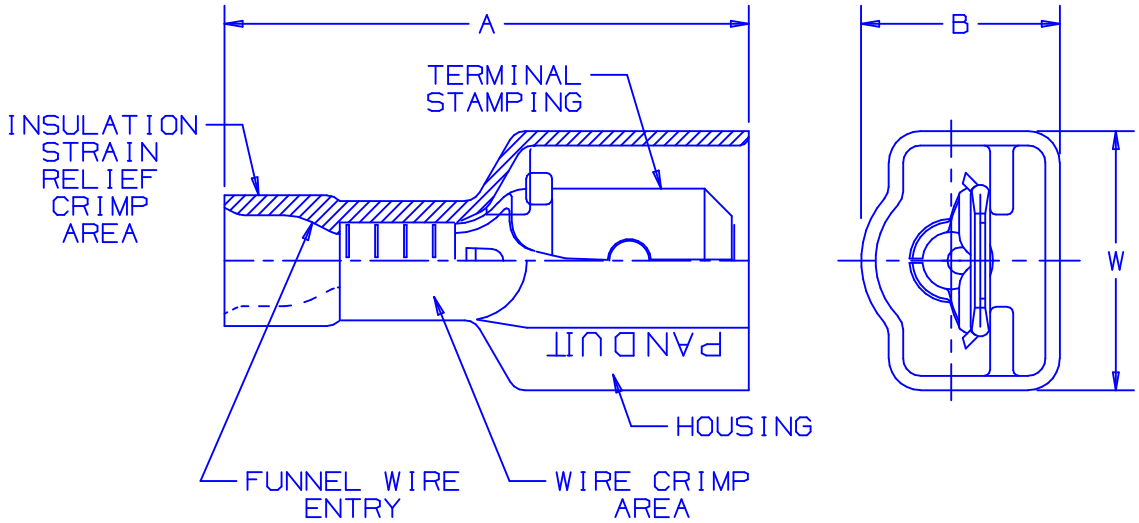
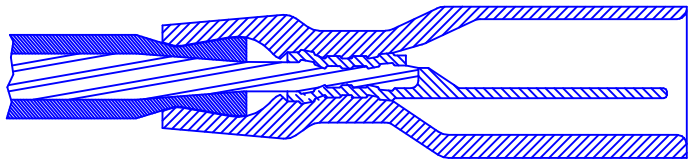
THIS COPY IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTERESTS OF PANDUIT CORP.



NOTES:

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 $^{+.8}_{-0}$)
3. MATERIAL:
   A. STAMPING: NICKEL PLATED BRASS
   B. HOUSING : PREMIUM GRADE NYLON FOR SUPERIOR STRAIN RELIEF INSULATION CRIMPING
4. PACKAGING:
   A. STD : -C = 100
   B. BULK: -M = 1000
5. DIMENSIONS IN BRACKETS ARE IN MILLIMETERS OR mm²



SECTION VIEW OF CRIMPED DISCONNECT

PART NUMBER		TAB SIZE	WIRE RANGE AWG (mm²)	COLOR	MAX WIRE INSULATION DIAMETER	MIN WIRE INSULATION DIAMETER	DIMENSIONS in			CRIMP TOOLS
PREFIX	PK						A ±.03 (.8)	B ±.02 (.5)	W ±.02 (.5)	
DPF18-250FIM	-M -C	.250 X .032 (6,3 X 0,8)	22-18 (0,5-1,0)	RED	.133 (3,38)	.060 (1,52)	.90 (22,9)	.29 (7,4)	.41 (10,4)	CT-520 CT-1525
DPF14-250FIM	-M -C	.250 X .032 (6,3 X 0,8)	16-14 (1,5-2,5)	BLUE	.156 (3,96)	.090 (2,29)	.90 (22,9)	.29 (7,4)	.41 (10,4)	

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REV	DATE	BY	CHK	DESCRIPTION	ECN	QA	PM	SUP	CUST	APP
05	7/03	KLFU		UPDATED DRAWING; ADDED CT-1525 TO TOOL CHART						
04	1/01	RM	SKB	FILESPEC WAS N41519AA_PCD_03	8933		CCH		JAC	
03	10/98	JD		MATERIAL WAS TIN PLATED	07642					
02	10/96	TM		UPDATED NOTES AND DIMENSIONS	05140		DH		LA	

PANDUIT CORP. TINLEY PARK, ILLINOIS

DISCOGRIP™ LOOSE PIECE
PREMIUM NYLON FULLY INSULATED
MALE DISCONNECT .250 X .032

DRAWN BY KC | CHK'D | SCALE | DRAWING NO A41519