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 [Region](#) **USA** [Product Family](#) **Female Disconnect, Nylon Fully Insulated – Funnel Entry, Metal Collar** [Text Search:](#) 'DNF10-250FI-D'

Your search criteria matched only one product, shown below.



- Disconnect can be inserted and removed from the male tab without the use of tools for lower installed cost
- Fully insulated design provides protection from electrical shorts
- Metal insulation grip sleeve crimps to wire insulation, providing protection to the crimp joint during high vibration applications
- Internal barrel serrations assure good wire contact and maximum tensile strength
- Internal wire stop assures proper length of insertion into terminal barrel, providing a higher quality connection
- UL Flammability UL 94V-2/HB, maximum insulation temperature 221° F (105°C)
- Coupler, male, and female parts sold separately

Related Products

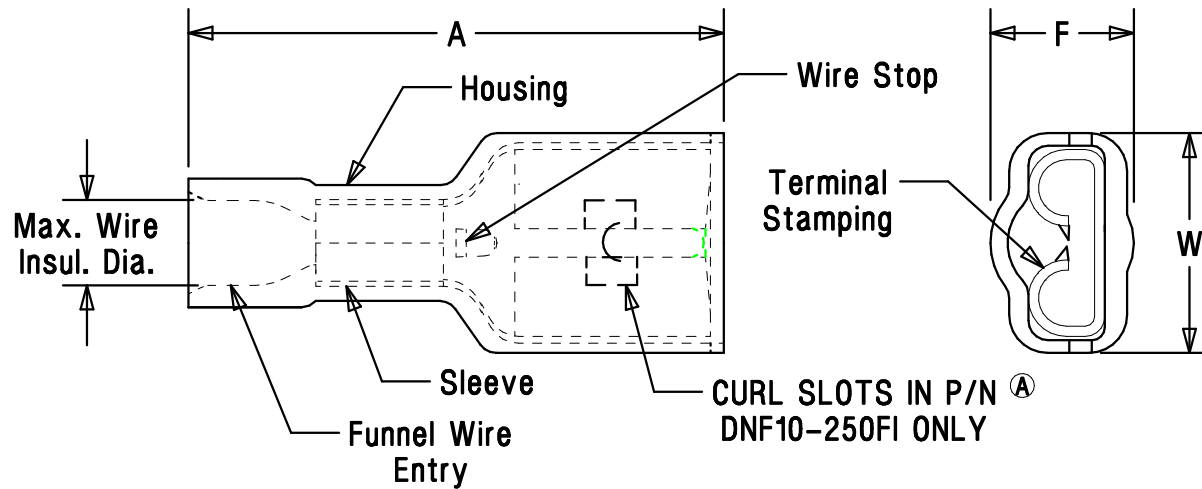
- [DiscoGrip™ Male Discon...](#)
- [Male/Female Coupler, Nylon Fully In...](#)
- [Hand Operated Plier Type Tools](#)
- [Pneumatic Crimping Tool](#)
- [Contour Crimp™ Control...](#)
- [Wire and Cable Stripping Tools](#)

Part Number:	DNF10-250FI-D
RoHS Compliancy Status:	Compliant
Part Description:	Female Disconnect, nylon fully insulated, metal sleeve, funnel entry, 12 – 10 AWG, .250 x .032 tab size.
Product Type:	Disconnects
CSA Certified:	Yes
UL Listed:	Yes
Height (In.):	.27
Length (In.):	.95
Width (In.):	.36
Max. Ins.:	.220
Panduit Color Code:	Yellow
Tab Size (In.):	.250 x .032
Tool:	CT-100A‡, CT-600-A‡, CT-1550‡, CT-1551‡, CT-2500‡
Type:	Female
Wire Range:	12 – 10 AWG
Min. Order UOM:	PC
Min. Order Qty.:	500

BOM Qty. (# of Pkgs.)

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Notes:


1. 600V max voltage rating
2. 257°F (125°C) max temperature rating of insulation material .
3. Stranded copper wire only
4. Material:
 - A. Stamping - brass, tin plated
 - B. Sleeve - copper or brass, tin plated.
 - C. Housing - Nylon type 6/6. Colors are translucent.
5. Packaging: Std. - L = 50 C = 100 ²
Bulk - D = 500 M = 1000
6. Dimensions in bracket are in mm Or mm


CERTIFIED
 LR31212


LISTED
 20H3
 E78522

Base part number	Package Code	Wire range AWG (mm ²)	Tab size	Housing color	A ±.03 (.8)	W ±.02 (.5)	Max. Insul.	F ±.02 (.5)	Wire Strip length +1/32, -0 (+0.8, -0)	Crimp tools	
DNF18-250FI	-C -M	22-18 (0,5-1,0)	.250X.032 (6,3X,8)	Red	.94 (23,9)	.36 (9,1)	.14 (3,6)	.21 (5,3)	9/32 (7.1)	CT-1550 CT-1551	
DNF14-250FI	-C -M	16-14 (1,5-2,5)	.250X.032 (6,3X,8)	Blue	.94 (23,9)	.36 (9,1)	.16 (4,1)	.24 (6,1)		CT-2400 W/CT-2455 CRIMP HEAD	
DNF10-250FI	-L -D	12-10 (4,0-6,0)	.250X.032 (6,3X,8)	Yellow	.95 (24,1)	.36 (9,1)	.22 (5,6)	.27 (6,9)		CT-100 & CT-550 CT-460	

A41672_03

REV	DATE	BY	CHK	DESCRIPTION	ECN #	PM	CUST	DRAWN BY	CHK'D	SCALE	DRAWING NO.	
03	01/06	DAW	DAW	REMOVED DNF18-187,188FI, and DNF14-187,188FI	TR00075			 CORP. TINLEY PARK, ILLINOIS FULLY INSULATED (STD NYLON) FEMALE DISCONNECTS SLEEVED BARREL (LOOSE PIECE)				
02	1/05	KLFU	SKB	DNF10-250FI WAS .23(5,8) ADDED: (A) NOTE & GEOMETRY	12406	TRO	SKB		ES		NONE	A41672
01	5/01	KMD	SKB	ADDED DNF10-250FI TO TABLE. UDATED NOTE 5	09411	TRO	JAC					
00	3/99	ES	RLS	RELEASED	07540	TRO	JCJ					