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 [Region](#)  [USA](#)  [Product Family](#)  [Female Disconnect, Nylon Fully Insulated – Funnel Entry, Metal Collar](#)  [Text Search: 'DNF18-250FI-C'](#)

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
- Internal wire stop assures proper length of insertion into terminal barrel, providing a higher quality connection
- Barrel design with larger outside diameter for use with more common hand tools
- UL and CSA rated up to 600 V per UL 310

**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:	DNF18-250FI-C
RoHS Compliancy Status:	Compliant
Part Description:	Female Disconnect, nylon fully insulated, metal sleeve, funnel entry, 22 – 18 AWG, .250 x .032 tab size.
Height (In.):	.21
Length (In.):	.94
Width (In.):	.36
Max. Ins.:	.140
Panduit Color Code:	Red
Tab Size (In.):	.250 x .032
Tool:	CT-100A, CT-600-A, CT-1550, CT-1551, CT-2500
Wire Range:	22 – 18 AWG
Min. Order UOM:	PC
Min. Order Qty.:	100
BOM Qty. (# of Pkgs.)	
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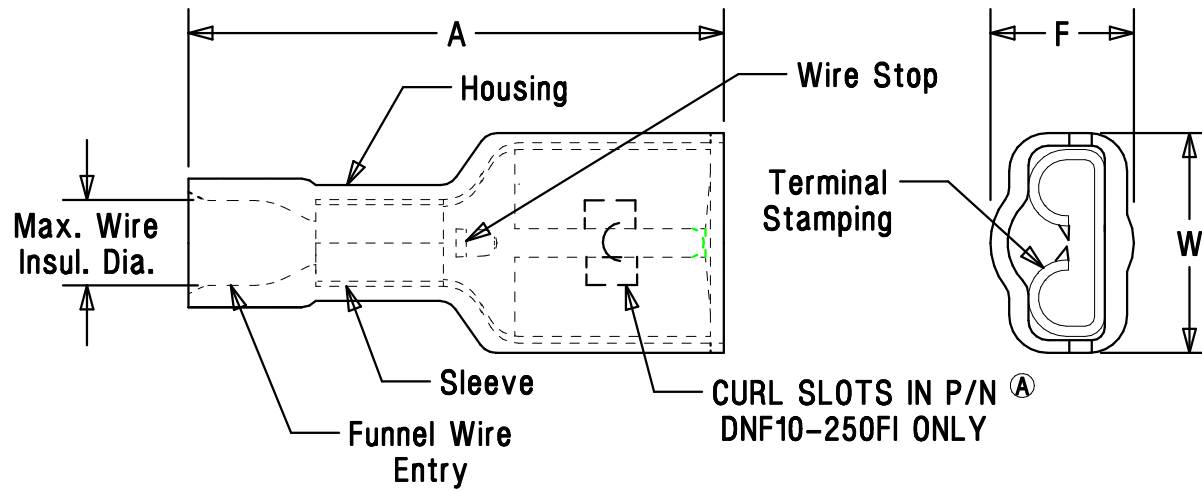
<a href="#">Evaluate</a>	<a href="#">Design a Solution</a>	<a href="#">Install &amp; Maintain</a>
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**Part Drawings:**

-  [Female Disconnect, Nylon, Fully Pre-In...](#)

**Design a Solution**
**Part Drawings:**

-  [Female Disconnect, Nylon, Fully Pre-Insulated: DNF-FI pdf](#)



**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 <sup>2</sup>  
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 <sup>2</sup> )	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 <b>FULLY INSULATED (STD NYLON)                  FEMALE DISCONNECTS                  SLEEVED BARREL (LOOSE PIECE)</b>				
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					