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DESIGN / INSTALL



DNF10-250FI-D

The vibration resistant female disconnect is made of brass and is tin-plated. It is fully insulated in a yellow, nylon housing. It has a tab size of 0.250 x 0.032" (6.3 x 0.8 mm) and supports a wire range of 12-10 AWG (4.0-6.0 mm²). It is 0.95" (24.1 mm) long and 0.36" (9.1 mm) wide. The disconnect has a funnel entry barrel configuration and a insulation grip sleeve barrel. It comes in boxes of 500.

Specs Packaging Details Tools [★ Add to Favorites](#) [🛒 Add to BOM](#)

Documents

Style	Female Disconnect
Tab Size In. (mm)	0.250 x 0.032 (6.3 x 0.8)
UL Listed	Yes
Wire Range In. (mm ²)	12 - 10 AWG (4.0 - 6.0)
Barrel Configuration	Funnel Entry
Barrel Type	Insulation Grip Sleeve
Base Material	Brass
Insulation	Nylon - Fully Insulated
Panduit Color Code	Yellow
Plating Type	Tinned
Part Number Series	DNF-FI
Length In (mm)	0.95 (24.1)
Max. Insulation Diameter In. (mm)	0.22 (5.6)
Width In (mm)	0.36 (9.1)
Wire Strip Length In. (mm)	9/32" (.2812) (7.1)
Flammability Rating	HB
Max. Voltage Rating	600V
Temperature Rating	221 Degrees Fahrenheit (105 Degrees Celsius)
CA-800/EZ Series Crimp Die	—
CA9 Series Crimp Die	—
Tool	CT-100A, CT-600-A, CT-1550, CT-1551, CT-2500
CSA Certified	C22.2 No.153
Standards	UL 310 Listed
Packaging Type	Box
Pieces Per Reel	—

Color	Yellow
Part Features	<ul style="list-style-type: none">• 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 Flammability UL 94V-2/HB, maximum insulation temperature 221°F (105°C)• UL and CSA rated up to 600 V per UL 310
RoHS Compliancy Status	Compliant
Min. Order Qty.	500.0000

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