



## **Pan-Term® DNF18-250FIB-C Disconnect, Red, Nylon, 18-22 AWG, 0.250 x 0.032" Tab**

**DNF18-250FIB-C**

Panduit DNF18-250FIB-C Female Disconnect

### **Specifications**

Disconnect Type	Female Disconnect
Insulation Material	Nylon
Insulation Type	Fully Insulated
Maximum Copper Conductor Size (AWG)	#18
Maximum Wire Size (AWG)	#18
Minimum Wire Size (AWG)	#22
Wire Strip Length (In.)	9/32
Wire Strip Length (mm)	7.1
Tab Size (In.)	0.250 x 0.032
Tab Size (mm)	6.3 x 0.8
Standards Met	UL 310, CSA 22.2 No.153
Maximum Voltage (V)	600
Base Material	Brass
Finish/Coating	Tin-Plated
Color Code	Red
Barrel Type	Funnel Entry
Flammability Rating	UL94-HB
Maximum Operating Temperature (°C)	105
Maximum Operating Temperature (°F)	221
Sub Brand	Pan-Term®
Maximum Metric Conductor Size (mm <sup>2</sup> )	1
Minimum Metric Conductor Size (mm <sup>2</sup> )	0.5
Maximum Wire Insulation Diameter (In.)	0.14
Maximum Wire Insulation Diameter (mm)	3.6
Overall Height (In.)	0.22
Overall Height (mm)	5.6
Overall Length (In.)	0.84
Overall Length (mm)	21.3
Overall Width (In.)	0.35
Overall Width (mm)	8.9

**Specifications (continued)**

Tongue Angle	Straight
Packaging Type	Bottle
Product Type	Disconnect
For Use With	CT-1525, CT-2300/ST (CD-525), CT-2500/L (CT-2525CH), UP14ZLW (CD-525)
Maximum Voltage (kV)	0.6
Part Features	<ul style="list-style-type: none"> <li>• Disconnect can be inserted and removed from the male tab without the use of tools for lower installed cost</li> <li>• Fully insulated design provides protection from electrical shorts</li> <li>• Internal wire stop assures proper length of insertion into terminal barrel, providing a higher quality connection</li> <li>• UL Flammability UL 94V-2/HB, maximum insulation temperature 221°F (105°C)</li> <li>• UL and CSA rated up to 600 V per UL 310</li> </ul>

**Packaging Detail**

UPC	07498382711
Std. Pkg. Qty.	100
Std. Pkg. Volume (cf)	0.0099
Std. Ctn. Qty.	1000
Std. Ctn. Volume (cf)	0.0985