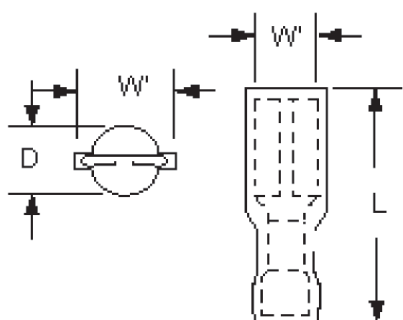


Disconnect Terminal, Female



Specifications

Barrel seam	: Butted with insulation grip
Max. Voltage Rating	: 600V building wire 1,000V signs or lighting fixtures (Luminaries)
Connector Type	: Female Disconnect
Insulator Colour	: Red
Termination Method	: Crimp
Stud/Tab Size	: 0.187" × 0.02"
Wire Size	: 22AWG to 18AWG
Max. Operating Temperature	: 221°F (105°C)
Max. Current	: Same as wire
Insulator material	: Nylon
Terminal material	: Brass
Insulation grip material	: Brass
Plating	: Tin



-  Barrel crimp (Electrical)
-  Insulation crimp (Mechanical)

Suitable for factory installation on steel or brass tabs
Suitable for field application on brass tabs, strain relief is required

Dimension Table

Mates With Male Tab Range (AWG)	Width (W') × Thickness	L	W	D	Barrel Length	Barrel I D	Max. Insulation Diameter
22-18	0.187 × 0.02	0.81	0.3	0.23	0.25	0.085	0.145

Dimensions : Inches

Disconnect Terminal, Female

Engineering Specification

Crimp-type female disconnects shall, electrically and mechanically, connect permanently to a prestripped end of a stranded copper wire, and have a tongue portion with fingers which grip a male disconnect in a separable, reusable manner, forming a quick connect wiring termination.

The connector line shall offer tongue variations (sized 0.187 × 0.020" ANSI / NEMA CD-2) and construction, non-insulated, vinyl insulated and nylon fully insulated, etc. The female disconnects shall have regulatory agency coverage.

The tongue portion shall be marked with the wire range and manufacturer's symbol (†).

The nylon fully insulated female disconnect, with insulation grip, shall be tin plated 0.016" thick brass with a tongue for gripping a 0.187 × 0.020" male tab per ANSI / NEMA CD-2 and a 0.25" long barrel with a tin plated brass funnel entry insulation grip, covered by a moulded nylon sleeve, which extends to cover the tongue, colour coded and sized for a specified (AWG) wire range (22-18).

Important Notice

Before using this product, you must evaluate it and determine if it is suitable for your intended application. You assume all risks and liability associated with such use.

Part Number Table

Description	Part Number
Terminal, Female Disconnect	CFS-DF-1818

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