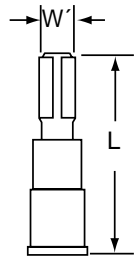




Specialty Terminals

72F-110-20-P

Female Disconnect, Vinyl Insulated, Butted Seam



Data Sheet

Product Number	Wire Range (AWG)	Mates with Male Tab Width (W') x Thickness	L	Barrel Length	Barrel I.D.	Maximum Insulation Diameter
72F-110-20-P	16-14	0.110 x 0.020 0.125 x 0.020	0.81	0.19	0.115	0.145

Specifications

Wire Size:	See Table Above
Barrel Seam:	Butted
Maximum Operating Temp:	221°F (105°C)
Maximum Current:	Same as Wire
Insulator Material:	Vinyl
Terminal Material:	Brass
Plating:	Tin

Installation Information

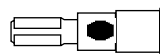
WARNING


Turn power off before installing or removing terminal. All electrical work should be done according to appropriate electrical codes.

For use on stranded copper wire only.

Strip away the end 3/8 inch of wire insulation.

Make the crimp in the proper station of a recommended 3M crimp tool: TH-440, TH-450 (scissor style) or TR-490 (ratchet style) hand tools.



 Barrel Crimp (Electrical)

Engineering Specification

Crimp-Type Female Disconnect Terminals 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 to grip Male Tabs: 0.110" x 0.020" or 0.110" x 0.032" per ANSI/NEMA CD-2) and barrel variations construction, non-insulated, vinyl insulated with insulation grip, nylon fully insulated, etc. The tongue portion shall be marked with the wire range and manufacturer's name or trade mark (↑).

The Vinyl Insulated Miniature 0.110" Female Disconnect shall be tin plated 0.010" thick brass with a tongue for gripping a 0.110" or 0.125" male tab of 0.020" thickness and with a 0.19" long barrel covered by a molded vinyl sleeve, color coded and sized for a specified (AWG) wire range (16-14).

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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.

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