



**THE DATASHEET OF
73F-375-50-P**

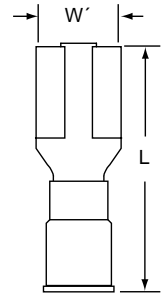




Specialty Terminals

73F-375-50-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
73F-375-50-P	12-10	0.375 x 0.050	1.23	0.25	0.175	0.250

Specifications

Wire Size: 12-10 AWG Copper
 Barrel Seam: Butted
 Maximum Voltage Rating: 600 V Building Wire
 1000 V signs or fixtures (Luminaires)
 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 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 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 for gripping 0.375" x 0.050" male tabs and barrel variations in construction, vinyl insulated, butted seam and nylon insulated with insulation grip, etc. The tongue portion shall be marked with the wire range and manufacturer's symbol (↑).

The Vinyl Insulated Butted Seam 0.375" Female Quick-Slide shall be tin plated 0.020" thick brass with a tongue for gripping a 0.375" x 0.050" Male Tab and a 0.25" long barrel covered by a molded vinyl funnel entry sleeve, color coded and sized for a specified (AWG) wire range (12-10).

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