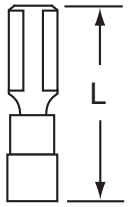
Specialty Terminals

70F-110-20-PB, 70F-110-32-PB

Female Quick-Slide, Vinyl Insulated with Insulation Grip



Data Sheet

3M™ Product Number	Wire Range (AWG)	Mates with Tab	L	Barrel I.D.	Maximum Insulation Diameter
		Width x Thickness			
70F-110-20-PB	26-22	.110 x 0.20	0.63	.040	.075
70F-110-32-PB	26-22	.110 x .032	0.63	.040	.075

Specifications

Wire Size:	See Table Above
Barrel Seam:	Butted with Insulation Grip
Maximum Operating Temp:	221˚F (105˚C)
Maximum Current:	Same as Wire
Insulator Material:	Vinyl
Terminal Material:	Brass
Insulation Grip Material:	Copper
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 3/16 inch of wire insulation.

Make the crimp in the proper station of a recommended 3M Scotchlok Crimping Tool TH-450.



● Barrel Crimp (Electrical)

○ Insulation Crimp (Mechanical)

Engineering Specification

Crimp-Type Female Quick-Slide connectors 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″) and barrel variations in construction, non- insulated, vinyl insulated with insulation grip, nylon fully insulated, etc.

The Vinyl Insulated Miniature 0.110″ Female Disconnect with insulation grip, shall be tin plated 0.010″ thick brass with a tongue for gripping a 0.110″ male tab of either 0.020″ or 0.032″ thickness and with a barrel covered by a copper insulation grip, which is covered by a vinyl sleeve, color coded and sized for a specified (AWG) wire range (26-22).

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