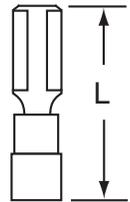




# Specialty Terminals

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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