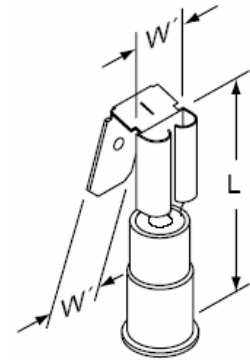




Specialty Terminals

771-250-NB-A, 772-250-NB-A,
Multi-Stack Disconnect, Nylon Insulated,
with Insulation Grip



Data Sheet

February 2008

Product Number	Wire Range (AWG)	Mates with Male Tab Width (W') x Thickness	L	Maximum Insulation Diameter
771-250-NB-A	22-18	0.250 x 0.032	.91	.15
772-250-NB-A	16-14	0.250 x 0.032	.91	.19

Specifications

Wire Size:	See Table Above
Barrel Seam:	Butted with insulation Grip
Maximum Voltage Rating:	300 V Building Wire or
Maximum Operating Temp:	221°F (105°C)
Maximum Current:	Same as Wire
Insulator Material:	Nylon
Terminal Material:	Brass
Insulation Grip Material:	Brass
Terminal Plating:	Tin

Installation Information


WARNING

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

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

Make the crimp the proper station of a recommended 3M™ crimp tool: 3M™ Crimping Tool TH-440; 3M™ Scotchlok™ Scissors Style Crimping Tool TH-450 and 3M Ratchet Tool TR-490.



 Barrel Crimp (Electrical)

 Insulation Crimp (Mechanical)

Engineering Specification

Crimp-Type Multi-Stack Disconnects shall, electrically and mechanically, connect permanently to a pre-stripped end of a stranded copper wire, and have a tongue portion with fingers which grip a Male Quick-Slide and a tongue extension to be gripped by a Female Quick-Slide in a separable, reusable manner, forming a Quick Connect Wiring Termination.

The Multi-Stack Disconnect line shall offer variations in separable connections: Male Quick-Slide (0.250" wide), Female Quick-Slide (0.250" wide) and barrel variations in wire (AWG) size (22-18, 16-14) and construction (vinyl insulated and nylon insulated with insulation grip). The tongue shall be marked with the wire range.

The Separable Connection formed by the Multi-Stack Disconnect and the mating connector(s) may require a suitable strain relief to prevent accidental separation.

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