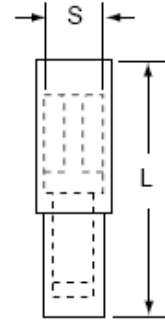




# Specialty Terminals

81F-156-NBL-A, 82F-156-NBL-A,  
Female Snap Receptacle, Bullet Style,  
Nylon Fully Insulated with Insulation Grip



**Data Sheet** **March 2008**

Product Number	Wire Range (AWG)	Mating Snap Diameter S	L	Maximum Insulation Diameter
81F-156-NBL-A	22 - 18	0.156	.99	.15
82F-156-NBL-A	16 - 14	0.156	.99	.19

### Specifications

Wire Size:	See Table Above
Barrel Seam:	Butted with insulation Grip
Maximum Voltage Rating:	300 V Building Wire
Maximum Operating Temp:	221°F (105°C)
Maximum Current:	Same as Wire
Insulator Material:	Nylon
Terminal 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 in the proper station of a recommended 3M™ Scotchlok™ Crimp Tool: TH-440, TH-450.



- Barrel Crimp (Electrical)
- Insulation Crimp (Mechanical)

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**Engineering Specification**

Crimp-Type Female 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 Disconnect in a separable, reusable manner, forming a Quick Connect Wiring Termination.

The connector line shall offer tongue variations (sized to grip bullet-style Male Tabs 0.156" diameter per ANSI/NEMA CD-2) and barrel variations in wire (AWG) size (22-18, 16-4) and construction (vinyl insulated, nylon fully insulated, etc.).

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