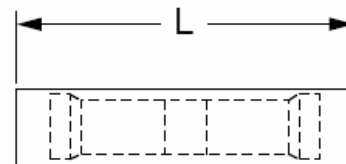




Specialty Terminals

61-NBM-A, 62-NBM-A, 63-NBM-A

Butt Connector, Nylon Insulated with Insulation Grip,
Moisture Resistant



Data Sheet

February 2008

Product Number	Wire Range (AWG)	L
61-NBM-A	22-18	1.02
62-NBM-A	16-14	1.06
63-NBM-A	12-10	1.23

Specifications

Wire Size:	See Table Above
Barrel Seam:	Butted with insulation Grip
Maximum Voltage Rating:	600 V Building Wire or 1000 Volts Signs or Fixtures (Luminaires)
Maximum Operating Temp:	221°F (105°C)
Maximum Current:	Same as Wire
Insulator Material:	Nylon
Terminal Material:	ETP Copper
Insulation Grip Material:	Brass
Terminal Plating:	Tin
Sealant:	Petroleum based grease

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™ Scotchlok™ Crimp Tool: TH-440, TH-450 (scissor style) or TR-482, TR-490 (ratchet style) hand tools.



■ Barrel Crimp (Required)

□ Insulation Grip Crimp (required for sealant integrity)

Engineering Specification

Crimp-type terminals shall, electrically and mechanically, connect to the pre-stripped end of two stranded copper wires.

The connector line shall offer barrel variations in wire (AWG) size (22-18, 16-14, 12-10) and construction (non-insulated brazed seam, vinyl insulated butted seam, nylon insulated seamless, etc.)

The insulator shall be color coded and sized for a specified (AWG) wire range (22-18, 16-14 and 12-10).

 Caution

Avoid eye and prolonged or repeated skin contact.

Suggested First Aid

In case of eye contact, flush eyes with large amounts of water for at least ten minutes and call a physician

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