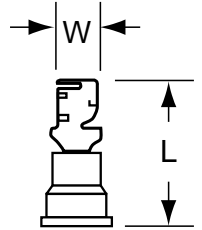




Specialty Terminals

761-P, 762-P, 763-P

Disconnect, Self-Mating Cross-Lock, Vinyl Insulated, Butted Seam



Data Sheet

Product Number	Wire Range (AWG)	L	W	Barrel Length	Barrel I.D.	Maximum Insulation Diameter
761-P	22-18	1.06	0.25	0.25	0.070	0.145
762-P	16-14	1.06	0.25	0.25	0.092	0.170
763-P	12-10	1.06	0.25	0.25	0.135	0.250

Specifications

Wire Size: See Table Above
 Barrel Seam: Butted
 Maximum Voltage Rating: 600 V Building Wire
 1000 V Signs or Fixtures (Luminaires)
 Maximum Temperature Rating: 221 °F (105 °C)
 Maximum Current: Same as Wire
 Insulator Material: Vinyl
 Terminal Material: ETP 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 (AWG) wire only.
 Strip away the end 3/8 inch of wire insulation.
 Make the crimp in the proper station of a recommended 3M crimp tool: TH-440, TH-450 (scissor style) hand tools, or TR-490 (ratchet style) hand tools.



 Barrel Crimp (Required)

Engineering Specification

Crimp-Type Male Quick-Slide Connectors shall, electrically and mechanically connect permanently to the prestripped end of a stranded copper wire, and have a flat rectangular tongue portion for mating to a Female Disconnect in a separable, reusable manner, forming a Quick Connect Wiring Connection.

The connector line shall offer tongue variations (size 0.250 x 0.032 or 0.187 x 0.020 per ANSI/NEMA DC-2) and barrel variations in wire size 22-18 AWG, 16-14 AWG, 12-10 AWG and construction of non-insulated, vinyl insulated nylon fully insulated etc.

The tongue shall be marked with the wire range and the manufacturer's symbol. (↑)

The Vinyl Insulated Self-Mating Cross-Lock Disconnect shall be tin plated 0.030" thick copper, with a 0.25" blade and a 0.25" long barrel with a molded vinyl sleeve, color coded, sized for a specified (AWG) wire range (22-18, 16-14, 12-10).

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IMPORTANT NOTICE

Before using this product, you must evaluate it and determine if it is suitable for your intended application. You assume all risks and liability associated with such use.

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Electrical Products Division

6801 River Place Blvd.
Austin, TX 78726-9000
<http://www.3M.com/elpd>

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