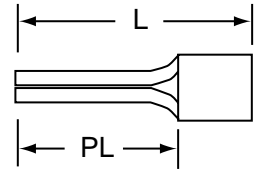




Scotchlok™ Terminals

MU18-47P, MU14-47P, MU10-55P

Pin, Non-Insulated, Butted Seam



Data Sheet

Product Number	Wire Range (AWG)	Pin Diameter	L	Barrel Length	Barrel I.D.	PL
MU18-47P	22-18	0.080	0.73	0.25	0.070	0.47
MU14-47P	16-14	0.080	0.73	0.25	0.090	0.47
MU10-55P	12-10	0.110	0.81	0.25	0.135	0.55



3M File No.
E23438

Installation Information

WARNING

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

Specifications

Wire Size: See Table Above
 Barrel Seam: Butted
 Max. Volt. Rating: 600 V Building Wire
 1000 V Signs or Fixtures (Luminaires)
 Maximum Current: Same as Wire
 Terminal Material: ETP Copper
 Plating: Tin

UL Recognized 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), or TR-490 (ratchet style) hand tools.



Barrel Crimp (Required)

Engineering Specification

Crimp-Type pin terminals shall, electrically and mechanically connect to a prestripped end of a stranded copper wire: and have a round pin portion for mounting under a screw, stud or inserting in a compatible terminal block.

The pin terminal line shall offer barrel variations variations in wire size 22-18 AWG, 16-14 AWG, 12-10 AWG and construction (non-insulated butted seam, nylon insulated with insulation grip, etc...) The terminal line shall have regulatory agency coverage (UL Recognized). The terminal shall be marked with the wire range and the manufacturer's symbol. (↑)

The Non Insulated Butted Seam Pin Terminal shall be tin plated, annealed copper, with a pin having a specified length and diameter.

Non-insulated connectors shall be UL Recognized for 600 volts maximum, building wire: 1000 volts maximum, signs, fixtures or luminaires.

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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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