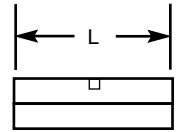




Scotchlok™ Terminals

MU18BCHT, MU14BCHT, MU10BCHT
Butt Connector, High Temperature, Butted Seam



Data Sheet

Product Number	Wire Range (AWG)	L	Thickness	Barrel Length	Barrel I.D.
MU18BCHT	22-18	0.056	0.030	0.25	0.070
MU14BCHT	16-14	0.056	0.030	0.25	0.090
MU10BCHT	12-10	0.056	0.040	0.25	0.135

Specifications

Wire Size:	See Table Above
Barrel Seam:	Butted
Maximum Continuous Temp.:	900°F / (482°C)
Maximum Current:	Same as Wire
Terminal Material:	Steel
Terminal Plating:	Nickel

Installation Information

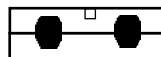
WARNING

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, TH450 (scissor style), or TR-490 (ratchet style) hand tools.



 Barrel Crimp (Required)

Engineering Specification

Crimp-type connectors shall, electrically and mechanically, connect permanently to the pre-stripped ends of two stranded copper wires.

The connector line shall offer barrel variations in wire (AWG) size (22-18, 16-14, 12-10). The connectors shall be marked with the wire range.

The Non Insulated, High Temperature Butt Connector shall be nickel-plated, annealed steel, having a double-length, round barrel, with a center stop, 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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