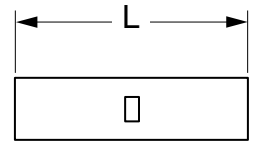




Scotchlok™ Terminals

M18BC, M14BC, M10BC

Butt Connector, Non-Insulated, Seamless



Data Sheet

Product Number	Wire Range (AWG)		Thickness	Barrel Length	Barrel I.D.
M88BC	23-1	0.16	0.03	0.22	0.06
M44BC	16-1	0.16	0.03	0.53	0.09
M00BC	12-1	0.08	0.03	0.23	0.14



UNDERWRITERS
LABORATORIES
STANDARD NO. UL 486C
3M FILE NO. E23438



CANADIAN STANDARDS
ASSOCIATION
STANDARD NO. 22.2
NO. 0, 65
3M FILE NO. LR22190

Installation Information

⚠ WARNING

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

UL Listed and CSA Certified 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.

Specifications

Wire Size:	See Table Above
Barrel Seam:	Seamless
Maximum Current:	Same as Wire
Terminal Material:	ETP Copper
Terminal Plating:	Tin



● Barrel Crimp (Required)

Engineering Specification

Crimp-type terminals shall, electrically and mechanically connect permanently 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 connector line shall have regulatory agency coverage (UL Listing, CSA Certification). The connectors shall be marked with the wire range and manufacturer's symbol (↑).

The non-insulated, seamless butt connector shall be tin plated, annealed copper having a double-length round seamless barrel with a center stop, sized for a specified (AWG) wire range (22-18, 16-14, 12-10).

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