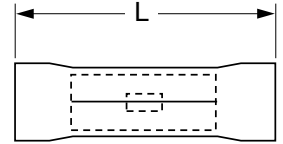




Scotchlok™ Terminals

MVU18BC, MVU14BC, MVU10BC
Butt Connector, Vinyl Insulated, Butted Seam



Data Sheet

Product Number	Wire Range (AWG)	L	Thickness	Barrel Length	Barrel I.D.	Maximum Insulation Diameter
MVU18BC	22-18	1.00	0.030	0.25	0.070	0.145
MVU14BC	16-14	1.00	0.030	0.25	0.090	0.170
MVU10BC	12-10	1.02	0.040	0.25	0.135	0.250



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 5/16 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)

Specifications

Wire Size:
Barrel Seam:
Insulator Max. Volt Rating:

Maximum Operating Temp.:
Maximum Current:
Insulator Material:
Terminal Material:
Terminal Plating:

See Table Above
Butted
600 V Building Wire:
1000 V Signs or
Fixtures (Luminaires)
221°F (105°C)
Same as Wire
Vinyl
ETP Copper
Tin

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Electrical Markets Division

6801 River Place Blvd.

Austin, TX 78726-9000

www.3M.com/electrical

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