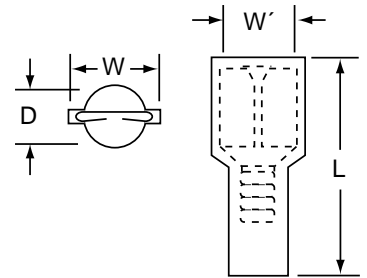




Scotchlok™ Terminals

MNU18-250DFI, MNU14-250DFI

Female Disconnect, Nylon Fully Insulated,
Butted Seam



Data Sheet

Product Number	Wire Range (AWG)	Male Tab Width (W') x Thickness	L	W	D	Barrel Length	Barrel I.D.	Maximum Insulation Diameter
MNU18-250DFI	22-18	0.250 x 0.032	0.87	0.37	0.23	0.25	0.080	0.145
MNU14-250DFI	16-14	0.250 x 0.032	0.87	0.37	0.23	0.25	0.080	0.145



UNDERWRITERS
LABORATORIES
STANDARD NO. UL 486C
3M FILE NO. E70512



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

Specifications

Wire Size:	See Table Above
Barrel Seam:	Butted
Maximum Voltage Rating:	600 V Building Wire 1000 V signs or fixtures (Luminaires)
Maximum Operating Temp:	221°F (105°C)
Maximum Current:	Same as Wire
Insulator Material:	Nylon
Terminal Material:	Brass
Plating:	Tin

Installation Information

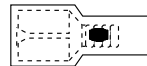
⚠ WARNING


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.



 Barrel Crimp (Electrical)

Suitable for factory installation on steel or brass tabs, UL and CSA.

Suitable for field application on brass tabs, strain relief is required, UL only.