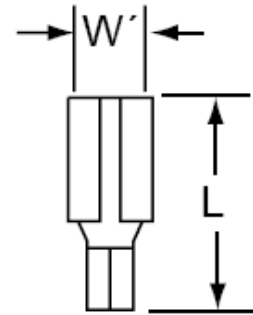


# 3M™ Scotchlok™ Terminals

MU20-110DF-A, MU20-110/32DF-A,  
 MU18-110DF-A, MU14-110DF-A  
 Female Disconnect, Non-Insulated,  
 Butted Seam



Data Sheet

September 2008

Product Number	Wire Range (AWG)	Mates with Male Tab Width (W') X Thickness	L	Barrel Length	Barrel I.D.
MU20-110DF-A	26-22	0.110 x 0.020	.50	.17	.04
MU20-110/32DF-A	26-22	0.110 x 0.032	.50	.17	.04
MU18-110DF-A	22-18	0.110 x 0.020	.53	.20	.08
MU14-110DF-A	16-14	0.110 x 0.020	.53	.20	.10

## Specifications

Wire Size.:	See table above
Barrel Seam:	Butted
Maximum Current:	Same as wire
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.

For use on stranded copper wire only.

Strip away the end 1/4 inch of wire insulation.

Make the crimp the proper station of a recommended 3M™ Scotchlok™ Crimp Tool: TH-440, TH-450 (scissor style) or TR-490 (ratchet style) hand tools.



Barrel Crimp (Electrical)



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## Engineering/ Architectural Specifications

Crimp-Type Female Disconnect Terminals shall, electrically and mechanically, connect permanently to a pre-stripped end of a stranded copper wire, and have a tongue portion with fingers which grip a Male Disconnect in a separable, reusable manner, forming a Quick connect Wiring Termination.

The connector line shall offer tongue variations (sized to grip Male Tabs: 0.110" x 0.020" or 0.110" x 0.032") and barrel variations construction (non-insulated, vinyl insulated with insulation grip, nylon fully insulated, etc.).

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