



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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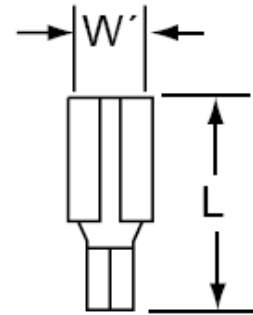
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3M™ Scotchlok™ Terminals

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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