



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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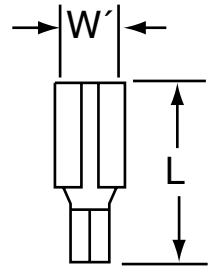


Scotchlok™ Terminals

MU20-110DF, MU20-110/32DF,

MU14-110DF

Female Disconnect, Non-Insulated, Butted Seam



Data Sheet

Product Number	Wire Range (AWG)	Mates with Male Tab Width (W') x Thickness	L	Barrel Length	Barrel I.D.
MU20-110DF	26-20	0.110 x 0.020 0.125 x 0.020	0.48	0.13	0.055
MU20-110/32DF	26-20	0.110 x 0.032	0.48	0.13	0.055
MU14-110DF	16-14	0.110 x 0.020 0.125 x 0.020	0.54	0.19	0.115

Specifications

Wire Size:
 Barrel Seam:
 Maximum Current:
 Terminal Material:
 Plating:

See Table Above
 Butted
 Same as Wire
 Brass
 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 in the proper station of a recommended 3M crimp tool: TH-440, TH-450 (scissor style) or TR-490 (ratchet style) hand tool.



● Barrel Crimp (Electrical)

Engineering Specification

Crimp-Type Female Disconnect Terminals shall, electrically and mechanically, connect permanently to a prestripped 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 in construction (non-insulated, nylon insulated with insulation grip, etc.). The tongue portion shall be marked with the wire range and manufacturer's symbol (↑).

The Non-Insulated Miniature 0.110" Female Disconnect shall be tin plated 0.010" thick brass with a tongue for gripping a 0.110" or 0.125" x 0.020" thick Male Tab or a 0.010" x 0.032" thick Male Tab with a butted seam barrel sized for a specified (AWG) wire range (26-20, 16-14).

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IMPORTANT NOTICE

Before using this product, you must evaluate it and determine if it is suitable for your intended application. You assume all risks and liability associated with such use.

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