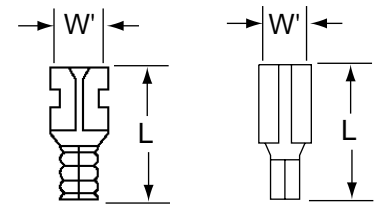




Scotchlok[®] Terminals

MU14-187DFHT, MU14-250DFHT
Female Disconnect, High Temperature,
Non Insulated, Butted Seam



MU14-187DFHT MU14-250DFHT

Data Sheet

Product Number	Wire Range (AWG)	Width (W') x Thickness	Mates with Male Tab L	Barrel Length	Barrel I.D.
MU14-187DFHT	16-14	0.187 x 0.020	0.58	0.25	0.085
MU14-250DFHT	16-14	0.250 x 0.032	0.64	0.23	0.095

Specifications

Wire Size:	See Table Above
Barrel Seam:	Butted
Maximum Operating Temp:	900°F (482°C)
Maximum Current:	Same as Wire
Terminal Material:	Steel
Plating:	Nickel

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 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)

Engineering Specification

Crimp-Type Female Disconnect Terminals shall, electrically and mechanically connect permanently to the 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 non-insulated high temperature 0.250" female quick-slide shall be nickel-plated 0.019" thick steel, with a tongue for gripping a 0.250" wide x 0.030" or 0.032" male tab, and a 0.230" long butted seam barrel, sized for a specified (AWG) wire range (16-14).

The non-insulated high temperature 0.187" female quick-slide shall be nickel-plated 0.016" thick steel, with a tongue for gripping a 0.187" wide x .020" male tab, and a 0.250" long butted seam barrel, sized for a specified (AWG) wire range (16-14).

3M and Scotchlok are trademarks of 3M

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.

Warranty; Limited Remedy; Limited Liability. This product will be free from defects in material and manufacture as of the date of purchase. **3M MAKES NO OTHER WARRANTIES INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.** If this product is defective within the warranty period stated above, your exclusive remedy shall be, at 3M's option, to replace or repair the 3M product or refund the purchase price of the 3M product. **Except where prohibited by law, 3M will not be liable for any loss or damage arising from this 3M product, whether direct, indirect, special, incidental or consequential regardless of the legal theory asserted.**



Electrical Products Division

6801 River Place Blvd.
Austin, TX 78726-9000
<http://www.3M.com/elpd>