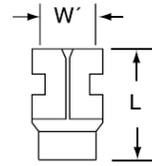


# 3M™ Scotchlok™ Terminals



## MU18-250DFHT/FLAG and MU14-250DFHT/FLAG

High Temperature Female Flag, Disconnect, Non-Insulated, Butted Seam

Data Sheet

March 2019

Product Number	Wire Range (AWG)	Mates with <u>Male Tab</u> Width x Thickness	L	Barrel Length	Barrel I.D.
MU18-250DFHT/FLAG	18-22	0.250 x 0.032	0.50	0.26	0.075
MU14-250DFHT/FLAG	16-14	0.250 x 0.032	0.51	0.26	0.095

### Specifications

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.

Strip away the end 3/8 inch of wire insulation.

Make the crimp in the proper station of a recommended 3M™ Scotchlok™ Crimp Tool: TH-450 (scissor style) hand tool.



 Barrel Crimp (Required)

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**Engineering Specification** Crimp-type female quick-slide connectors 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 non-insulated, butted seam, high temperature 0.250" female disconnect shall be nickel-plated steel, with a tongue for gripping a 0.250" wide x 0.030" or 0.032" male tab, and a 0.26" long butted seam barrel positioned across the closed end of the tongue and sized for a specified wire range.

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**Shelf Life & Storage** 3M™ Scotchlok™ Terminals have a 5-year shelf life from date of manufacture when stored in a humidity controlled storage (10°C/50°F to 27°C/80°F and <75% relative humidity).

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**Availability** Please contact your local distributor; available from 3M.com/electrical [Where to Buy] or call 1-800-472-1190.

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## Electrical Markets Division

Austin, TX  
800 472.1190  
FAX: 800.262.6329  
[www.3M.com/electrical](http://www.3M.com/electrical)

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