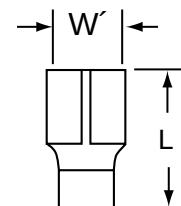




Scotchlok™ Terminals

MU18-187DF/FLAG, MU14-187DF/FLAG
Female Flag 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.
MU18-187DF/FLAG	22-18	0.187 x 0.020	0.46	0.20	0.075
MU14-187DF/FLAG	16-14	0.187 x 0.020	0.47	0.20	0.095

Specifications

Wire Size: See Table Above
Barrel Seam: Butted
Maximum Operating Temp: 347°F (175°C)
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.

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

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



 Barrel Crimp (Required)

Suitable for field or factory installation.

For field wiring, a suitable UL approved strain relief is required.

Engineering Specification

Crimp-type female disconnects 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: 0.250" x 0.032" or 0.187" x 0.020") and barrel variations in wire (AWG) range (12-18, 16-14, 12-10) and construction (non insulated, vinyl insulated, nylon fully insulated, etc).

The non-insulated Female Flag Disconnect shall be tin plated 0.016" thick brass, with a tongue for gripping a 0.187" x 0.020" male tab, and with a butted seam barrel positioned across the closed end of the tongue and sized for a specified (AWG) wire range: 22-18, 16-14.

Disconnects shall be suitable for field or factory wiring.

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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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