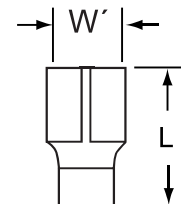




Specialty Terminals

751-187, 752-187

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.
751-187	22-18	0.187 x 0.020	0.46	0.20	0.075
752-187	16-14	0.187 x 0.020	0.47	0.20	0.095



UNDERWRITERS
LABORATORIES
STANDARD NO. UL 486C
3M FILE NO. E70512



CANADIAN STANDARDS
ASSOCIATION
STANDARD NO. 22.2
NO. 0, 65
3M FILE NO. LR22190

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.

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



 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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