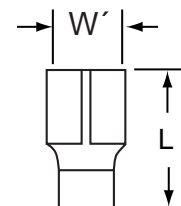




# Specialty Terminals

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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