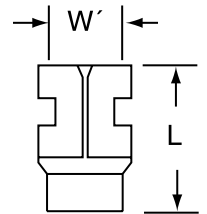


3M

Specialty Terminals

HT-752-250-32

High Temperature 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.
HT-752-250-32	16-14	0.250 x 0.032	0.51	0.26	0.095

Specifications

Wire Size:	16-14 AWG Copper
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 crimp tool: TH-450 (scissor style) hand tools.



 Barrel Crimp (Required)

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 (16-14 AWG) wire range.

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