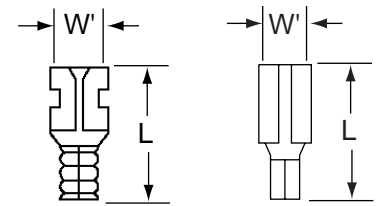




Specialty Terminals

HT-72F-187-20, HT-72F-250-32
Female Disconnect, High Temperature,
Non-Insulated, Butted Seam



HT-72F-187-20

HT-72F-250-32

Data Sheet

Product Number	Wire Range (AWG)	Width (W') x Thickness	Mates with Male Tab L	Barrel Length	Barrel I.D.
HT-72F-187-20	16-14	0.187 x 0.020	0.58	0.25	0.085
HT-72F-250-32	16-14	0.250 x 0.032	0.64	0.23	0.095

Specifications

Wire Size:	See Table Above
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.

For use on stranded copper wire only.

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

Make the crimp in the proper station of a recommended 3M crimp tool: TH-440, TH-450 (scissor style) or TR-490 (ratchet style) hand tools.



Barrel Crimp (Electrical)

Engineering Specification

Crimp-Type Female Disconnect Terminals shall, electrically and mechanically, connect permanently to the 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 non-insulated high temperature 0.250" female quick-slide shall be nickel-plated 0.019" thick steel, with a tongue for gripping a 0.25" wide x 0.030" or 0.032" male tab, and a 0.23" long butted seam barrel, sized for a specified (AWG) wire range (16-14).

The non-insulated high temperature 0.187" female quick-slide shall be nickel-plated 0.016" thick steel, with a tongue for gripping a 0.187" wide x .020" male tab, and a 0.25" long butted seam barrel, sized for a specified (AWG) wire range (16-14).

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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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