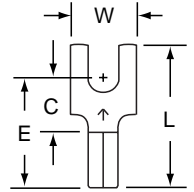




Specialty Terminals

HT-31-10 thru HT-33-10

Standard Fork, High Temperature, Butted Seam



Data Sheet

Product Number	Wire Range (AWG)	Stud Size	W	C	L	E	Thickness	Barrel Length	Barrel I.D.
HT-31-10	22-18	10	0.34	0.29	0.70	0.54	0.030	0.25	0.070
HT-32-10	16-14	10	0.34	0.29	0.70	0.54	0.030	0.25	0.090
HT-33-10	12-10	10	0.38	0.28	0.73	0.53	0.040	0.25	0.135

Specifications

Wire Size:	See Table Above
Barrel Seam:	Butted
Max. Continuous Temp:	900°F (482°C)
Max. Current:	Same as Wire
Terminal Material:	Steel
Terminal 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-440, TH-450 (scissor style), TR-490 (ratchet style) hand tools.



Barrel Crimp (Electrical)

Engineering Specification

Crimp-type terminals shall, electrically and mechanically, connect to a pre-stripped end of a stranded copper wire and have a flat tongue portion with a central opening for mounting around a screw or stud.

The non-insulated, butted seam high-temperature standard fork terminal shall be nickel-plated, annealed steel, with the tongue having a specified stud slot (size 10) and with a 0.250" long butted seam barrel having a beveled I.D. for ease of stranded wire entry, sized for a specified (AWG) wire range (22-18, 16-14).

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Electrical Products Division

6801 River Place Blvd.
Austin, TX 78726-9000
<http://www.3M.com/elpd>

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