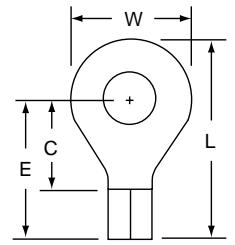




Specialty Terminals



HT-11-6S thru HT-16-38

Ring Tongue, High Temperature, Non-Insulated, Butted Seam

Data Sheet

Product Number	Wire Range (AWG)	Stud Size	W	C	L	E	Thickness	Barrel Length	Barrel I.D.
HT-11-6S	22-18	6	0.25	0.22	0.60	0.47	0.030	0.25	0.070
HT-11-10	22-18	10	0.33	0.29	0.70	0.54	0.030	0.25	0.070
HT-11-14	22-18	1/4	0.56	0.40	0.93	0.65	0.030	0.25	0.070
HT-12-6S	16-14	6	0.25	0.22	0.60	0.47	0.030	0.25	0.090
HT-12-10	16-14	10	0.33	0.29	0.70	0.54	0.030	0.25	0.090
HT-12-14	16-14	1/4	0.56	0.40	0.93	0.65	0.030	0.25	0.090
HT-13-6	12-10	6	0.38	0.29	0.73	0.54	0.040	0.25	0.135
HT-13-10	12-10	10	0.38	0.29	0.73	0.54	0.040	0.25	0.135
HT-13-14	12-10	1/4	0.61	0.44	0.99	0.69	0.040	0.25	0.135
HT-13-38	12-10	3/8	0.61	0.44	0.99	0.69	0.040	0.25	0.135
HT-14-14S	8	1/4	0.47	0.40	0.95	0.72	0.050	0.31	0.175
HT-15-38	6	3/8	0.63	0.52	1.22	0.91	0.050	0.39	0.250
HT-16-38	4	3/8	0.68	0.53	1.34	1.00	0.075	0.47	0.280

Specifications

Wire Size:	See Table Above
Barrel Seam:	Butted
Max. Operating Temp.:	900°F (482°C)
Max. Current:	Same as Wire
Terminal Material:	Steel
Terminal Plating:	Nickel

Installation Information

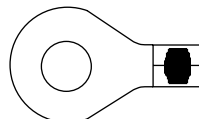
WARNING

Turn power off before installing or removing terminal. All electrical work should be done according to appropriate electrical codes.

For use on stranded copper (AWG) 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 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 high temperature non-insulated, butted seam ring tongue terminal shall be nickel-plated, steel, with the tongue having a specified stud slot (size 6 thru 3/8 in.) and a butted seam barrel with a beveled I.D. for ease of stranded wire entry, sized for a specified (AWG) wire range (22-18, 16-14, 12-10, 8, 6, 4).

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