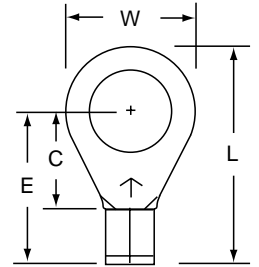




Specialty Terminals

123-6S thru 123-500

Heavy-Duty, Ring Tongue, Non-Insulated, Butted Seam



Data Sheet

Product Number	Wire Range (AWG)	Stud Size	W	C	L	E	Thickness	Barrel Length	Barrel I.D.
123-6S	16-12	6	0.28	0.29	0.68	0.54	0.050	0.25	0.110
123-6	16-12	6	0.38	0.29	0.73	0.54	0.050	0.25	0.110
123-8S	16-12	8	0.28	0.29	0.68	0.54	0.050	0.25	0.110
123-8	16-12	8	0.38	0.29	0.73	0.54	0.050	0.25	0.110
123-10	16-12	10	0.38	0.29	0.73	0.54	0.050	0.25	0.110
123-14	16-12	1/4	0.61	0.44	0.99	0.69	0.050	0.25	0.110
123-56	16-12	5/16	0.61	0.44	0.99	0.69	0.050	0.25	0.110
123-38	16-12	3/8	0.61	0.44	0.99	0.69	0.050	0.25	0.110
123-716	16-12	7/16	0.75	0.57	1.19	0.82	0.050	0.25	0.110
123-500	16-12	1/2	0.75	0.57	1.20	0.82	0.050	0.25	0.110



UNDERWRITERS
LABORATORIES
STANDARD NO. UL 486A
3M FILE NO. E23438



CANADIAN STANDARDS
ASSOCIATION
STANDARD NO. C22.2
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.

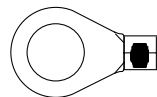
UL Listed and CSA Certified for use on stranded copper (AWG) wire only.


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.

Specifications

Wire Size:	See Table Above
Barrel Seam:	Butted
Max. Current:	Same as Wire
Terminal Material:	ETP Copper
Terminal Plating:	Tin



 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 terminal line shall offer tongue variations in hole (stud) size (6, 8 10, etc.) and configuration (ring, fork, block fork, flanged block fork, locking fork, etc.): and barrel variations in wire (AWG) size (22-18, 16-14, 12-10, etc.) and construction (non-insulated brazed seam, vinyl insulated butted seam, nylon insulated with insulation grip, etc.). The terminal line shall have regulatory agency coverage (UL Listing, CSA Certification). The terminal tongue shall be marked with the wire range and manufacturer's symbol (↑).

The non-insulated, butted seam ring tongue terminal shall be tin-plated, annealed copper, with the tongue having a specified stud hole (size 6 thru 1/2 in.) and a butted seam barrel with a beveled I.D. for ease of stranded wire entry, sized for a specified (AWG) wire range (16-12).

Non-insulated terminals shall be UL Listed and CSA Certified.

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Electrical Products Division

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

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