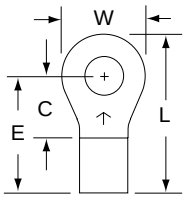
Specialty Terminals

11-2S-W thru 13-500-W

Ring Tongue, Non-Insulated, Brazed Seam



Data Sheet

Product Number	Wire Range (AWG)	Stud Size	W	C	L	E	Thickness	Barrel Length	Barrel I.D.
11-2S-W	22-18	2	0.25	0.23	0.60	0.48	0.030	0.25	0.070
11-4S-W	22-18	4	0.25	0.23	0.60	0.48	0.030	0.25	0.070
11-6S-W	22-18	6	0.25	0.22	0.60	0.47	0.030	0.25	0.070
L-11-6-W	22-18	6	0.31	0.33	0.74	0.58	0.030	0.25	0.070
11-8S-W	22-18	8	0.25	0.22	0.60	0.47	0.030	0.25	0.070
11-8-W	22-18	8	0.33	0.29	0.70	0.54	0.030	0.25	0.070
L-11-8-W	22-18	8	0.31	0.33	0.74	0.58	0.030	0.25	0.070
11-10-W	22-18	10	0.33	0.29	0.70	0.54	0.030	0.25	0.070
L-11-10-W	22-18	10	0.31	0.33	0.74	0.58	0.030	0.25	0.070
11-14S-W	22-18	¼	0.47	0.40	0.88	0.65	0.030	0.25	0.070
11-56S-W	22-18	5⁄16	0.47	0.40	0.88	0.65	0.030	0.25	0.070
11-38-W	22-18	⅜	0.56	0.40	0.88	0.65	0.030	0.25	0.070
12-2S-W	16-14	2	0.25	0.22	0.60	0.47	0.030	0.25	0.090
12-4S-W	16-14	4	0.25	0.22	0.60	0.47	0.030	0.25	0.090
12-6S-W	16-14	6	0.25	0.22	0.60	0.47	0.030	0.25	0.090
12-6-W	16-14	6	0.33	0.29	0.70	0.54	0.030	0.25	0.090
L-12-6-W	16-14	6	0.31	0.33	0.74	0.58	0.030	0.25	0.090
12-8S-W	16-14	8	0.25	0.22	0.60	0.47	0.030	0.25	0.090
12-8-W	16-14	8	0.33	0.29	0.70	0.54	0.030	0.25	0.090
L-12-8-W	16-14	8	0.31	0.33	0.74	0.58	0.030	0.25	0.090

Product Number	Wire Range (AWG)	Stud Size	W	C	L	E	Thickness	Barrel Length	Barrel I.D.
12-10-W	16-14	10	0.33	0.29	0.70	0.54	0.030	0.25	0.090
L-12-10-W	16-14	10	0.31	0.33	0.74	0.58	0.030	0.25	0.090
12-14S-W	16-14	¼	0.47	0.40	0.89	0.65	0.030	0.25	0.090
12-14-W	16-14	¼	0.56	0.40	0.93	0.65	0.030	0.25	0.090
12-56S-W	16-14	5⁄16	0.47	0.40	0.88	0.65	0.030	0.25	0.090
12-56-W	16-14	5⁄16	0.56	0.40	0.93	0.65	0.030	0.25	0.090
12-38-W	16-14	⅜	0.56	0.40	0.93	0.65	0.030	0.25	0.090
13-4S-W	12-10	4	0.28	0.29	0.68	0.54	0.040	0.25	0.135
13-6S-W	12-10	6	0.28	0.29	0.68	0.54	0.040	0.25	0.135
13-6-W	12-10	6	0.38	0.29	0.73	0.54	0.040	0.25	0.135
13-8S-W	12-10	8	0.28	0.29	0.68	0.54	0.040	0.25	0.135
13-8-W	12-10	8	0.38	0.29	0.73	0.54	0.040	0.25	0.135
13-10-W	12-10	10	0.38	0.29	0.73	0.54	0.040	0.25	0.135
13-14S-W	12-10	¼	0.54	0.44	0.96	0.69	0.040	0.25	0.135
13-14-W	12-10	¼	0.59	0.44	0.99	0.69	0.040	0.25	0.135
13-56S-W	12-10	5⁄16	0.54	0.44	0.96	0.69	0.040	0.25	0.135
13-56-W	12-10	5⁄16	0.59	0.44	0.99	0.69	0.040	0.25	0.135
13-38S-W	12-10	⅜	0.54	0.44	0.96	0.69	0.040	0.25	0.135
13-38-W	12-10	⅜	0.59	0.44	0.99	0.69	0.040	0.25	0.135
13-716-W	12-10	7⁄16	0.75	0.57	1.19	0.82	0.040	0.25	0.135
13-500-W	12-10	½	0.75	0.57	1.19	0.82	0.040	0.25	0.1.5

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

CANADIAN STANDARDS ASSOCIATION
STANDARD NO. C22.2
NO. 0. 65
3M FILE NO. LR22190

Specifications

Wire Size:	See Table Above
Barrel Seam:	Brazed
Max. Temperature Rating:	347˚F (175˚C)
Max. Current:	Same as Wire
Terminal Material:	ETP Copper
Terminal Plating:	Tin

Installation Information

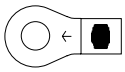
⚠WARNING

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.



Barrel Crimp (Electrical)

Engineering Specification

Crimp-type terminals shall, electrically and mechnically, 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, brazed seam ring, tongue terminal shall be tin-plated, annealed copper, with the tongue having a specified stud hole (size 4 thru 1/2 in.) and a brazed 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).

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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- Поставка более 17-ти миллионов наименований электронных компонентов;
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- Оперативные сроки поставки под заказ (от 5 рабочих дней);
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- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits,General Dynamics и др.);

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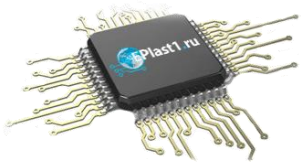
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

Телефон: 8 (812) 309 58 32 (многоканальный)
Факс: 8 (812) 320-02-42
Электронная почта: org@eplast1.ru
Адрес: 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.