

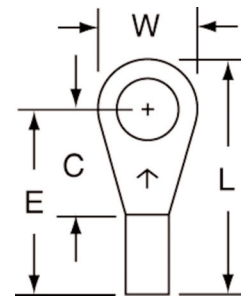
Non-Insulated Brazed Seam Ring Tongue

Terminal Type Ring
 Terminal Style Standard
 Insulation Material Non-Insulated
 Barrel Style Brazed
 RoHS 2011/65/EU Yes

Agency Approval



Manufacturing Origin




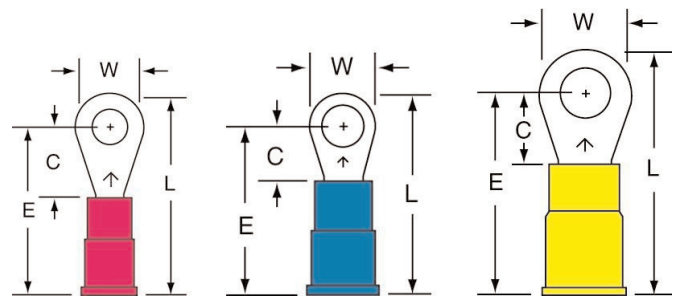
Product No.	UPC	Conductor Size	Stud Size	(W)	(C)	(L)	(E)	Thickness	Barrel I.D.
11-2S-W	054007-27927	22 - 18 AWG	2	0.25"	0.23"	0.60"	0.48"	0.030"	0.070"
11-4S-W	054007-27928	22 - 18 AWG	4	0.25"	0.22"	0.60"	0.47"	0.030"	0.070"
11-6S-W	054007-27930	22 - 18 AWG	6	0.25"	0.22"	0.60"	0.47"	0.030"	0.070"
L-11-6-W	054007-27933	22 - 18 AWG	6	0.31"	0.33"	0.74"	0.58"	0.030"	0.070"
11-8-W	054007-27935	22 - 18 AWG	8	0.33"	0.29"	0.70"	0.54"	0.030"	0.070"
L-11-8-W	054007-27936	22 - 18 AWG	8	0.31"	0.33"	0.74"	0.58"	0.030"	0.070"
11-10-W	054007-27937	22 - 18 AWG	10	0.33"	0.29"	0.70"	0.54"	0.030"	0.070"
L-11-10-W	054007-27938	22 - 18 AWG	10	0.31"	0.33"	0.74"	0.58"	0.030"	0.070"
11-14S-W	054007-27939	22 - 18 AWG	1/4"	0.47"	0.40"	0.89"	0.65"	0.030"	0.070"
11-56S-W	054007-27941	22 - 18 AWG	5/16"	0.47"	0.40"	0.88"	0.65"	0.030"	0.070"
11-38-W	054007-27943	22 - 18 AWG	3/8"	0.56"	0.40"	0.88"	0.65"	0.030"	0.070"
12-4S-W	054007-28330	16 - 14 AWG	4	0.25"	0.22"	0.60"	0.47"	0.030"	0.090"
12-6S-W	054007-28332	16 - 14 AWG	6	0.25"	0.22"	0.60"	0.47"	0.030"	0.090"
12-6-W	054007-28333	16 - 14 AWG	6	0.33"	0.29"	0.70"	0.54"	0.030"	0.090"
L-12-6-W	054007-28334	16 - 14 AWG	6	0.31"	0.33"	0.74"	0.58"	0.030"	0.090"
12-8S-W	054007-28335	16 - 14 AWG	8	0.25"	0.22"	0.60"	0.47"	0.030"	0.090"
12-8-W	054007-28336	16 - 14 AWG	8	0.33"	0.29"	0.70"	0.54"	0.030"	0.090"
L-12-8-W	054007-28337	16 - 14 AWG	8	0.31"	0.33"	0.74"	0.58"	0.030"	0.090"
12-10-W	054007-28338	16 - 14 AWG	10	0.33"	0.29"	0.70"	0.54"	0.030"	0.090"
L-12-10-W	054007-28339	16 - 14 AWG	10	0.31"	0.33"	0.74"	0.58"	0.030"	0.090"
12-14S-W	054007-28340	16 - 14 AWG	1/4"	0.47"	0.40"	0.89"	0.65"	0.030"	0.090"
12-14-W	054007-28341	16 - 14 AWG	1/4"	0.56"	0.40"	0.93"	0.65"	0.030"	0.090"
12-38-W	054007-28344	16 - 14 AWG	3/8"	0.56"	0.40"	0.93"	0.65"	0.030"	0.090"
12-56S-W	054007-28342	16 - 14 AWG	5/16"	0.47"	0.40"	0.89"	0.65"	0.030"	0.090"
12-56-W	054007-28343	16 - 14 AWG	5/16"	0.56"	0.40"	0.93"	0.65"	0.030"	0.090"
13-6S-W	054007-28734	12 - 10 AWG	6	0.28"	0.29"	0.68"	0.54"	0.040"	0.135"
13-6-W	054007-28735	12 - 10 AWG	6	0.38"	0.29"	0.73"	0.54"	0.040"	0.135"
13-8S-W	054007-28736	12 - 10 AWG	8	0.28"	0.29"	0.68"	0.54"	0.040"	0.135"
13-8-W	054007-28737	12 - 10 AWG	8	0.38"	0.29"	0.73"	0.54"	0.040"	0.135"
13-10-W	054007-28738	12 - 10 AWG	10	0.38"	0.29"	0.73"	0.54"	0.040"	0.135"
13-14S-W	054007-28739	12 - 10 AWG	1/4"	0.54"	0.44"	0.96"	0.69"	0.040"	0.135"
13-14-W	054007-28740	12 - 10 AWG	1/4"	0.59"	0.44"	0.99"	0.69"	0.040"	0.135"
13-56S-W	054007-28741	12 - 10 AWG	5/16"	0.54"	0.44"	0.96"	0.69"	0.040"	0.135"
13-56-W	054007-28742	12 - 10 AWG	5/16"	0.59"	0.44"	0.99"	0.69"	0.040"	0.135"
13-38S-W	054007-28743	12 - 10 AWG	3/8"	0.54"	0.44"	0.96"	0.69"	0.040"	0.135"
13-38-W	054007-28744	12 - 10 AWG	3/8"	0.59"	0.44"	0.99"	0.69"	0.040"	0.135"
13-500-W	054007-28746	12 - 10 AWG	1/2"	0.75"	0.57"	1.19"	0.82"	0.040"	0.135"
14-10S-W	054007-29074	8 AWG	10	0.47"	0.40"	0.95"	0.72"	0.050"	0.175"

Non-Insulated Brazed Seam Ring Tongue (continued)

Product No.	UPC	Conductor Size	Stud Size	(W)	(C)	(L)	(E)	Thickness	Barrel I.D.
14-14S-W	054007-29076	8 AWG	1/4"	0.47"	0.40"	0.95"	0.72"	0.050"	0.175"
14-56-W	054007-29078	8 AWG	5/16"	0.59"	0.45"	1.06"	0.77"	0.050"	0.175"
14-38-W	054007-29079	8 AWG	3/8"	0.59"	0.45"	1.06"	0.77"	0.050"	0.175"
14-716S-W	054007-29080	8 AWG	7/16"	0.81"	0.69"	1.41"	1.00"	0.050"	0.175"
14-500-W	000000-00000	8 AWG	1/2"	0.81"	0.69"	1.41"	1.00"	0.050"	0.175"
14-500S-W	054007-29082	8 AWG	1/2"	0.81"	0.69"	1.41"	1.00"	0.050"	0.175"
15-10S-W	054007-29102	6 AWG	10	0.47"	0.52"	1.14"	0.91"	0.050"	0.250"
15-14S-W	054007-29104	6 AWG	1/4"	0.47"	0.52"	1.14"	0.91"	0.050"	0.250"
15-56-W	054007-29106	6 AWG	5/16"	0.63"	0.52"	1.22"	0.91"	0.050"	0.250"
15-38-W	054007-29107	6 AWG	3/8"	0.63"	0.52"	1.22"	0.91"	0.050"	0.250"
15-500S-W	054007-29110	6 AWG	1/2"	0.81"	0.63"	1.42"	1.02"	0.050"	0.250"
15-58-W	054007-29112	6 AWG	5/8"	1.13"	1.02"	1.97"	1.41"	0.050"	0.250"
16-10-W	054007-29130	4 AWG	10	0.68"	0.53"	1.34"	1.00"	0.075"	0.280"
16-14-W	054007-29131	4 AWG	1/4"	0.68"	0.53"	1.34"	1.00"	0.075"	0.280"
16-56-W	054007-29132	4 AWG	5/16"	0.68"	0.53"	1.34"	1.00"	0.075"	0.280"
16-38-W	054007-29133	4 AWG	3/8"	0.68"	0.53"	1.34"	1.00"	0.075"	0.280"
16-500S-W	054007-29136	4 AWG	1/2"	0.68"	0.53"	1.34"	1.00"	0.075"	0.280"

Vinyl Insulated Butted Seam Ring Tongue

Terminal Type Ring
Terminal Style Standard
Insulation Material Vinyl
Barrel Style Butted
RoHS 2011/65/EU Yes
Agency Approval 
Manufacturing Origin 





Product No.	UPC	Conductor Size	Stud Size	(W)	(C)	(L)	(E)	Thickness	Barrel I.D.	Max. Insul. Dia.
11-4S-P	054007-27894	22 - 18 AWG	4	0.25"	0.22"	0.80"	0.67"	0.030"	0.070"	0.145"
11-6S-P	054007-27896	22 - 18 AWG	6	0.25"	0.22"	0.80"	0.67"	0.030"	0.070"	0.145"
L-11-6-P	054007-27899	22 - 18 AWG	6	0.31"	0.33"	0.93"	0.78"	0.030"	0.070"	0.145"
11-8S-P	054007-27900	22 - 18 AWG	8	0.25"	0.22"	0.80"	0.67"	0.030"	0.070"	0.145"
11-8-P	054007-27901	22 - 18 AWG	8	0.33"	0.29"	0.90"	0.74"	0.030"	0.070"	0.145"
L-11-8-P	054007-27902	22 - 18 AWG	8	0.31"	0.33"	0.93"	0.78"	0.030"	0.070"	0.145"
11-10-P	054007-27903	22 - 18 AWG	10	0.33"	0.29"	0.90"	0.74"	0.030"	0.070"	0.145"
L-11-10-P	054007-27904	22 - 18 AWG	10	0.31"	0.33"	0.93"	0.78"	0.030"	0.070"	0.145"
11-14S-P	054007-27905	22 - 18 AWG	1/4"	0.47"	0.40"	1.08"	0.85"	0.030"	0.070"	0.145"
11-56S-P	054007-27907	22 - 18 AWG	5/16"	0.47"	0.40"	1.08"	0.85"	0.030"	0.070"	0.145"
11-38-P	054007-27909	22 - 18 AWG	3/8"	0.56"	0.40"	1.13"	0.85"	0.030"	0.070"	0.145"
12-4S-P	054007-28298	16 - 14 AWG	4	0.25"	0.22"	0.80"	0.67"	0.030"	0.070"	0.145"
12-6S-P	054007-28300	16 - 14 AWG	6	0.25"	0.22"	0.80"	0.67"	0.030"	0.070"	0.145"
12-6-P	054007-28301	16 - 14 AWG	6	0.33"	0.29"	0.90"	0.74"	0.030"	0.090"	0.170"
L-12-6-P	054007-28302	16 - 14 AWG	6	0.31"	0.33"	0.93"	0.78"	0.030"	0.090"	0.170"

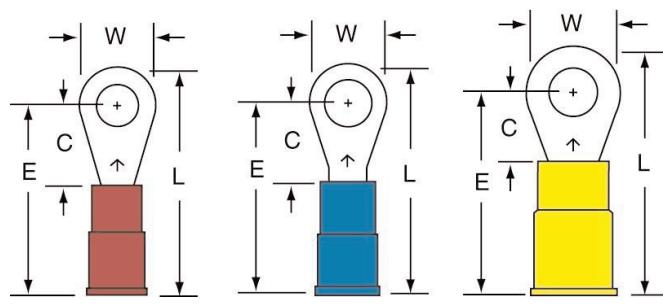
Specialty Wire Terminals, Kits and Tools

Vinyl Insulated Butted Seam Ring Tongue (continued)

Product No.	UPC	Conductor Size	Stud Size	(W)	(C)	(L)	(E)	Thickness	Barrel I.D.	Max. Insul. Dia.
12-8-P	054007-28304	16 - 14 AWG	8	0.33"	0.29"	0.90"	0.74"	0.030"	0.070"	0.145"
L-12-8-P	054007-28305	16 - 14 AWG	8	0.31"	0.33"	0.93"	0.78"	0.030"	0.070"	0.145"
12-8S-P	054007-28303	16 - 14 AWG	8	0.25"	0.22"	0.80"	0.67"	0.030"	0.070"	0.145"
12-10-P	054007-28306	16 - 14 AWG	10	0.33"	0.29"	0.90"	0.74"	0.030"	0.070"	0.145"
L-12-10-P	054007-28307	16 - 14 AWG	10	0.31"	0.33"	0.93"	0.78"	0.030"	0.070"	0.145"
12-14S-P	054007-28308	16 - 14 AWG	1/4"	0.47"	0.40"	1.08"	0.85"	0.030"	0.070"	0.145"
12-14-P	054007-28309	16 - 14 AWG	1/4"	0.56"	0.40"	1.13"	0.85"	0.030"	0.090"	0.170"
12-56S-P	054007-28310	16 - 14 AWG	5/16"	0.47"	0.40"	1.08"	0.85"	0.030"	0.070"	0.145"
12-56-P	054007-28311	16 - 14 AWG	5/16"	0.56"	0.40"	1.13"	0.85"	0.030"	0.090"	0.170"
12-38-P	054007-28312	16 - 14 AWG	3/8"	0.56"	0.40"	1.13"	0.85"	0.030"	0.070"	0.145"
13-4S-P	054007-28705	12 - 10 AWG	4	0.28"	0.29"	0.98"	0.84"	0.040"	0.135"	0.250"
13-6S-P	054007-28706	12 - 10 AWG	6	0.28"	0.29"	0.98"	0.84"	0.040"	0.135"	0.250"
13-6-P	054007-28707	12 - 10 AWG	6	0.38"	0.29"	1.03"	0.84"	0.040"	0.135"	0.250"
13-8S-P	054007-28708	12 - 10 AWG	8	0.28"	0.29"	0.98"	0.84"	0.040"	0.135"	0.250"
13-8-P	054007-28709	12 - 10 AWG	8	0.38"	0.29"	1.03"	0.84"	0.040"	0.135"	0.250"
13-10-P	054007-28710	12 - 10 AWG	10	0.38"	0.29"	1.03"	0.84"	0.040"	0.135"	0.250"
13-14S-P	054007-28711	12 - 10 AWG	1/4"	0.53"	0.44"	1.26"	0.99"	0.040"	0.135"	0.250"
13-14-P	054007-28712	12 - 10 AWG	1/4"	0.59"	0.44"	1.29"	0.99"	0.040"	0.135"	0.250"
13-38S-P	054007-28715	12 - 10 AWG	3/8"	0.54"	0.44"	1.26"	0.99"	0.040"	0.135"	0.250"
13-56S-P	054007-28713	12 - 10 AWG	5/16"	0.53"	0.44"	1.26"	0.99"	0.040"	0.135"	0.250"
13-38-P	054007-28716	12 - 10 AWG	3/8"	0.59"	0.44"	1.29"	0.99"	0.040"	0.135"	0.250"
13-716-P	054007-28717	12 - 10 AWG	7/16"	0.75"	0.57"	1.49"	1.12"	0.040"	0.135"	0.250"
13-500-P	054007-28718	12 - 10 AWG	1/2"	0.75"	0.57"	1.50"	1.12"	0.040"	0.135"	0.250"

Nylon Insulated with Insulation Grip Ring Tongue

Terminal Type Ring
Terminal Style Standard
Insulation Material Nylon with Insulation Grip
Barrel Style Butted
RoHS 2011/65/EU Yes
Agency Approval 
Manufacturing Origin  With U.S. and Global Content



Product No.	UPC	Conductor Size	Stud Size	(W)	(C)	(L)	(E)	Thickness	Barrel I.D.	Max. Insul. Dia.
11-4S-NB	054007-27878	22 - 18 AWG	4	0.25"	0.22"	0.79"	0.66"	0.030"	0.070"	0.145"
11-6S-NB	054007-27880	22 - 18 AWG	6	0.25"	0.22"	0.79"	0.66"	0.030"	0.070"	0.145"
L-11-6-NB	054007-27882	22 - 18 AWG	6	0.31"	0.33"	0.92"	0.77"	0.030"	0.070"	0.145"
11-8S-NB	054007-27883	22 - 18 AWG	8	0.25"	0.22"	0.79"	0.66"	0.030"	0.070"	0.145"
11-8-NB	054007-27884	22 - 18 AWG	8	0.33"	0.29"	0.89"	0.73"	0.030"	0.070"	0.145"
L-11-8-NB	054007-27885	22 - 18 AWG	8	0.31"	0.33"	0.92"	0.77"	0.030"	0.070"	0.145"

3M™ Terminals: 3M™ Ring Tongues

Nylon Insulated with Insulation Grip Ring Tongue (continued)

Product No.	UPC	Conductor Size	Stud Size	(W)	(C)	(L)	(E)	Thickness	Barrel I.D.	Max. Insul. Dia.
11-10-NB	054007-27886	22 - 18 AWG	10	0.33"	0.29"	0.89"	0.73"	0.030"	0.070"	0.145"
L-11-10-NB	054007-27887	22 - 18 AWG	10	0.31"	0.33"	0.92"	0.77"	0.030"	0.070"	0.145"
11-14S-NB	054007-27888	22 - 18 AWG	1/4"	0.47"	0.40"	1.07"	0.84"	0.030"	0.070"	0.145"
11-56S-NB	054007-27890	22 - 18 AWG	5/16"	0.47"	0.40"	1.07"	0.84"	0.030"	0.070"	0.145"
11-38-NB	054007-27892	22 - 18 AWG	3/8"	0.56"	0.40"	1.12"	0.84"	0.030"	0.070"	0.145"
12-4S-NB	054007-28282	16 - 14 AWG	4	0.25"	0.22"	0.81"	0.68"	0.030"	0.090"	0.170"
12-6S-NB	054007-28284	16 - 14 AWG	6	0.25"	0.22"	0.81"	0.68"	0.030"	0.090"	0.170"
12-6-NB	054007-28285	16 - 14 AWG	6	0.33"	0.29"	0.91"	0.75"	0.030"	0.090"	0.170"
L-12-6-NB	054007-28286	16 - 14 AWG	6	0.31"	0.33"	0.94"	0.79"	0.030"	0.090"	0.170"
12-8-NB	054007-28288	16 - 14 AWG	8	0.33"	0.29"	0.91"	0.75"	0.030"	0.090"	0.170"
12-8S-NB	054007-28287	16 - 14 AWG	8	0.25"	0.22"	0.81"	0.68"	0.030"	0.090"	0.170"
L-12-8-NB	054007-28289	16 - 14 AWG	8	0.31"	0.33"	0.94"	0.79"	0.030"	0.090"	0.170"
12-10-NB	054007-28290	16 - 14 AWG	10	0.33"	0.29"	0.91"	0.75"	0.030"	0.090"	0.170"
L-12-10-NB	054007-28291	16 - 14 AWG	10	0.31"	0.33"	0.94"	0.79"	0.030"	0.090"	0.170"
12-14-NB	054007-28293	16 - 14 AWG	1/4"	0.56"	0.40"	1.14"	0.86"	0.030"	0.090"	0.170"
12-14S-NB	054007-28292	16 - 14 AWG	1/4"	0.47"	0.40"	1.09"	0.86"	0.030"	0.090"	0.170"
12-56S-NB	054007-28294	16 - 14 AWG	5/16"	0.47"	0.40"	1.09"	0.86"	0.030"	0.090"	0.170"
12-56-NB	054007-28295	16 - 14 AWG	5/16"	0.56"	0.40"	1.14"	0.86"	0.030"	0.090"	0.170"
12-38-NB	054007-28296	16 - 14 AWG	3/8"	0.56"	0.40"	1.14"	0.86"	0.030"	0.090"	0.170"
13-4S-NB	054007-28691	12 - 10 AWG	4	0.28"	0.29"	0.98"	0.84"	0.040"	0.135"	0.250"
13-6S-NB	054007-28692	12 - 10 AWG	6	0.28"	0.29"	0.98"	0.84"	0.040"	0.135"	0.250"
13-6-NB	054007-28693	12 - 10 AWG	6	0.38"	0.29"	1.03"	0.84"	0.040"	0.135"	0.250"
13-8S-NB	054007-28694	12 - 10 AWG	8	0.28"	0.29"	0.98"	0.84"	0.040"	0.135"	0.250"
13-8-NB	054007-28695	12 - 10 AWG	8	0.38"	0.29"	1.03"	0.84"	0.040"	0.135"	0.250"
13-10-NB	054007-28696	12 - 10 AWG	10	0.38"	0.29"	1.03"	0.84"	0.040"	0.135"	0.250"
13-14S-NB	054007-28697	12 - 10 AWG	1/4"	0.53"	0.44"	1.26"	0.99"	0.040"	0.135"	0.250"
13-14-NB	054007-28698	12 - 10 AWG	1/4"	0.59"	0.44"	1.29"	0.99"	0.040"	0.135"	0.250"
13-56S-NB	054007-28699	12 - 10 AWG	5/16"	0.53"	0.44"	1.26"	0.99"	0.040"	0.135"	0.250"
13-56-NB	054007-28700	12 - 10 AWG	5/16"	0.59"	0.44"	1.29"	0.99"	0.040"	0.135"	0.250"
13-38S-NB	054007-28701	12 - 10 AWG	3/8"	0.54"	0.44"	1.26"	0.99"	0.040"	0.135"	0.250"
13-38-NB	054007-28702	12 - 10 AWG	3/8"	0.59"	0.44"	1.29"	0.99"	0.040"	0.135"	0.250"
13-716-NB	054007-28703	12 - 10 AWG	7/16"	0.75"	0.57"	1.49"	1.12"	0.040"	0.135"	0.250"
13-500-NB	054007-28704	12 - 10 AWG	1/2"	0.75"	0.57"	1.50"	1.12"	0.040"	0.135"	0.250"