

SOLISTRAND, Uninsulated Terminals and Splices

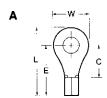
Electronics

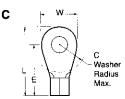
Ring Tongue Terminals

Material and Finish:

Terminal Body — Copper per ASTM B-152

Plating — Tin per MIL-T-10727





Military Specification M7928/7

Wire Size Circular Mils [mm²]	Stud Size	Style	Dimensions				Material	Wire Barrel		M7928/7	Part
			L Max.	E Max.	C Min.	W	Thickness Max.	I.D. Min.	Class	Dash Number	Number
22–16 509–3,260 [0.26–1.65]	2 M2	Α	. 449 11.40	. 337 8.56	. 156 3.96	.218 5.54	. 033 0.84	,061 1.55	2	1	34103 2-34103-
	4	Α	. 449 11.40	. 337 8.56	. 156 3.96	.218 5.54	. 033 0.84	.061 1.55	2	2	34104* 2-34104-
	6 M3.5	A	.621 15.77	. 462 11.73	.281 7.14	.312 7.92	. 033 0.84	. 061 1.55	2	3	34110° 2-34110-
	10	Α	. 621 15.77	. 462 11.73	.281 7.14	.312 7.92	. 033 0.84	.061 1.55	2	4	34112 2-34112
	5/16 M8	Α	.856 21.74	.618 15.70	.437 11.10	.469 11.91	.033 0.84	. 061 1.55	2	5	34114 2-34114
	3/8	Α	.995 25.27	.727 18.47	. 546 13.87	. 531 13.49	. 033 0.84	.061 1.55	2	6	34115 2-34115
16–14 2,050–5,180 [1.04–2.62]	4	Α	.480 12.19	. 352 8.94	. 171 4.34	.250 6.35	. 033 0.84	.085 2.16	2	11	34119 2-34119
	6 M3.5	- A	. 590 14.99	.431 10.95	. 250 6.35	. 312 7.92	. 033 0.84	.085 2.16	2	7	321684 2-321684
	10	Α	.669 16.99	.510 12.95	.250 6.35	. 312 7.92	. 033 0.84	. 085 2.16	1 & 2	8	320093 2-320093
	5/16 M8	А	. 855 21.72	.618 15.70	. 437 11.10	.469 11.91	.033 0.84	.085 2.16	2	9	34125 2-34125
	3/8	Α	. 995 25.27	. 727 18.47	.546 13.87	. 531 13.49	. 033 0.84	.085 2.16	2	10	34126 2-34126

Note: Part numbers are shown as loose piece over tape mounted product.
* Part numbers are available in small quantity packages.

Military Specification MS20659

Wire Size Circular Mils [mm²]	Stud Size	Style	Dimensions				Material	Wire Barrel		MS20659	Part
			L Max.	E Max.	С	W	Thickness Max.	I.D. Min.	Class	Dash Number	Number
12–10 5,180–13,100 [2.62–6.64]	6 M3.5	Α	.630 16.00	.487 12.37	.219 5.56	.281 7.14	.042 1.07	. 129 3.28	2	165	35476* 2-35476-1
	10	Α	. 765 19.43	.575 14.61	. 302 7.67	.375 9.53	.042 1.07	.129 3.28	1 & 2 2	105	33457* 2-33457-2
	5/16 M8	Α	1 .004 25.50	. 736 18.69	. 468 11.89	.531 13.49	.042 1.07	. 129 3.28	1 & 2 2	106	33459* 2-33459-6
	3/8	А	1.098 27.89	. 799 20.29	.531 13.49	.593 15.06	.042 1.07	. 129 3.28	1 & 2	128	33220*
	1/2 M12	Α	1.271 32.28	. 893 22.68	. 625 15.88	.750 19.05	.042 1.07	. 129 3.28	2	166	35135
8 13,100–20,800 [6.64–10.5]	8 M4	С	.949 24.10	. 743 18.87	.359 9.12	.406 10.31	.051 1.30	. 172 4.37	2	140	324061*
	10	С	.949 24.10	. 743 18.87	. 359 9.12	.406 10.31	0.51 1.30	. 172 4.37	2	107	31807 2-31807-2
	1/4 M6	С	.933 23.70	.696 17.68	.359 9.12	.469 11.91	. 051 1.30	. 172 4.37	2	141	33461* 2-33461-2
	5/16 M8	Α	1.074 27.28	. 790 20.07	.406 10.31	.562 14.27	. 051 1.30	. 172 4.37	2	108	31808*
	3/8	A	1.168 29.67	.868 22.05	. 531 13.49	.594 15.09	.051 1.30	. 172 4.37	2	129	33463*
6 20,800–33,100 [10.5–16.8]	10	С	1.168 29.67	. 931 23.65	.531 13.49	. 468 11.89	.060 1.52	.232 5.89	2	130	321298*
	1/4 M6	С	1.168 29.67	.931 23.65	.531 13.49	.468 11.89	. 060 1.52	.232 5.89	2	109	321598*
	5/16 M8	С	1.246 31.65	.931 23.65	. 531 13.49	.625 15.88	. 060 1.52	.232 5.89	2	131	33466* 2-33466 - 3
	3/8	С	1.246 31.65	. 931 23.65	.531 13.49	.625 15.88	. 060 1.52	.232 5.89	2	110	33467*
	1/2 M12	С	1.840 46.74	1.400 35.56	1.000 25.40	. 875 22.23	.060 1.52	.232 5.89	2	143	320344*

Note: Part numbers are shown as loose piece over tape mounted product.

Part numbers are available in small quantity packages.
 Requires a 69875 standard AMP-TAPETRONIC machine for application.
 Requires a 68250-1 Heavy Duty AMP-TAPETRONIC machine for application.

Dimensions are in inches and

9006

Catalog 1308940 Revised 5-03

millimeters unless otherwise specified. Values in brackets are metric equivalents. www.tycoelectronics.com

Dimensions are shown for reference purposes only. Specifications subject to change.

USA: 1-800-522-6752 Canada: 1-905-470-4425 Mexico: 01-800-733-8926 C. America: 52-55-5-729-0425 South America: 55-11-3611-1514 Hong Kong: 852-2735-1628 Japan: 81-44-844-8013 UK: 44-141-810-8967