

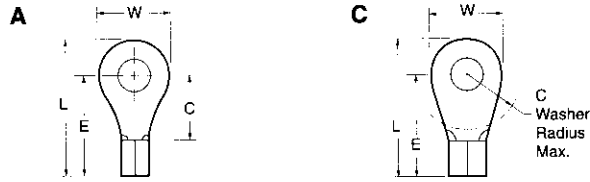
*Electronics*

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

**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 Mills [mm <sup>2</sup> ]	Stud Size	Style	Dimensions				Material Thickness Max.	Wire Barrel I.D. Min.	Class	MS20659 Dash Number	Part Number
			L Max.	E Max.	C	W					
12-10 5,180-13,100 [2.62-6.64]	6 M3.5	A	.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	A	.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	A	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	A	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	A	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	C	.949 24.10	.743 18.87	.359 9.12	.406 10.31	.051 1.30	.172 4.37	2	140	324061*
	10	C	.949 24.10	.743 18.87	.359 9.12	.406 10.31	.051 1.30	.172 4.37	2	107	31807 2-31807-2**
	1/4 M6	C	.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	A	1.074 27.28	.790 20.07	.406 10.31	.562 14.27	.051 1.30	.172 4.37	2	108	31808*
6 20,800-33,100 [10.5-16.8]	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*
	10	C	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	C	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	C	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	C	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	C	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.