

Electronics

PIDG Terminal Style

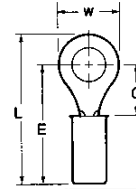
Ring Tongue Terminals

Material and Finish

Terminal Body — Copper per QQ-C-576 with tin plating per MIL-T-10727 or gold plating per MIL-G-45204 over nickel per QQ-N-290

Insulation Support Sleeve — Copper per QQ-C-576 with tin plating per MIL-T-10727

Insulation Sleeve — PVF₂, natural color



Military Specifications M7928/4

Wire Range		Tongue Thickness Max.	Wire Insulation Diameter Max.	Stripe Color Code	Stud Size	Dimensions				Class	M7928/4 Dash Numbers	Part Numbers	
AWG	CMA					C Min.	W	E Max.	L Max.			Tin Plate Loose	Tape Mounted
26-24	202-509	.029 0.74	.082 2.09	Yellow	2	.211	.203	.632	.736	1 & 2	143	53400-1	—
					M2	5.36	5.16	16.05	18.69				
					4	.211	.203	.632	.736	1 & 2	144	53401-1	—
					M2	5.36	5.16	16.05	18.69				
					6	.243	.250	.664	.792	1 & 2	145	53402-1	—
M3.5	6.17	6.35	16.87	20.12									
8	.250	.281	.671	.814	1 & 2	146	53403-1	—					
M4	6.35	7.13	17.05	20.68									
10	.281	.312	.702	.861	1 & 2	147	53404-1	—					
22-16	509-3,250	.033 0.84	.125 3.18	Red	4	.156	.218	.560	.672	1 & 2	148	53405-1	—
					M2	3.96	5.54	14.23	17.07				
					6	.156	.218	.560	.672	1 & 2	101	53406-1	—
					M3.5	3.96	5.54	14.23	17.07				
					6	.250	.250	.654	.782	1 & 2	102	53407-1	—
					M3.5	6.35	6.35	16.62	19.87	2	—	53407-2	—
					8	.281	.312	.685	.844	1 & 2	149	53408-1	—
					M4	7.13	7.91	17.4	21.44	2			
					10	.281	.312	.685	.844	1 & 2	103	53409-1	—
					1/4	.437	.469	.841	1.078	1 & 2	150	53410-1	—
					M6	11.10	11.91	21.36	27.38	2			
					5/16	.437	.469	.841	1.078	1 & 2	104	53411-1	—
					M8	11.10	11.91	21.36	27.38				
					3/8	.546	.531	.950	1.218	1 & 2	105	53412-1	—
					1/2	.530	.713	.934	1.293	1 & 2	151	53413-1	—
M12	13.46	18.11	23.72	32.84									
4	.171	.250	.575	.703	1 & 2	152	53414-1	—					
M2	4.34	6.35	14.61	17.86									
6	.171	.250	.575	.703	1 & 2	106	53415-1	—					
M3.5	4.34	6.35	14.61	17.86									
6	.281	.312	.685	.844	1 & 2	107	53416-1	—					
M3.5	7.13	7.92	17.4	21.44	2				—	53416-2	—		
8	.281	.312	.685	.844	1 & 2	153	53417-1	—					
M4	7.13	7.92	17.4	21.44									
10	.281	.312	.685	.844	1 & 2	108	53418-1	—					
1/4	.437	.469	.841	1.078	1 & 2	154	53419-1	—					
M6	11.09	11.91	21.37	27.39									
5/16	.437	.469	.841	1.078	1 & 2	109	53420-1	—					
M8	11.09	11.91	21.37	27.39									
3/8	.546	.531	.950	1.218	1 & 2	110	53421-1	—					
1/2	.530	.713	.934	1.293	1 & 2	155	53422-1	—					
M12	13.46	18.11	23.72	32.84									
6	.302	.375	.893	1.083	1 & 2	111	53423-1*	—					
M3.5	7.67	9.53	22.69	27.51									
8	.302	.375	.893	1.083	1 & 2	156	53424-1*	—					
M4	7.67	9.53	22.69	27.51	2				—	53424-2	—		
10	.302	.375	.893	1.083	1 & 2	112	53425-1*	—					
1/4	.468	.531	1.054	1.322	1 & 2	157	53426-1*	—					
M6	11.88	13.48	26.78	33.58									
5/16	.468	.531	1.054	1.322	1 & 2	113	53427-1*	—					
M8	11.88	13.48	26.78	33.58									
3/8	.531	.593	1.115	1.414	1 & 2	114	53428-1	—					
M12	13.48	15.06	28.32	35.92									
1/2	.474	.715	1.054	1.414	2	158	53429-1	—					
M12	12.04	18.16	26.78	35.92									

Terminals and Splices

*Braze body

Catalog 1308940
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www.tycoelectronics.com

Dimensions are in inches and millimeters unless otherwise specified. Values in brackets are metric equivalents.

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