

**Ring Tongue Terminals-Nylon**

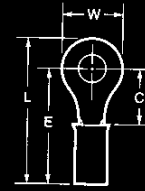
**Material and Finish**

Insulation — Nylon

Terminal Body and Metallic

Sleeve — Copper per ASTM B-152

Plating — Tin per ASTM B-545



**Military Specifications MS25036**

Wire Size Circular Mills [mm <sup>2</sup> ]	Tongue Material Thickness Max.	Stud Size	Dimensions				Terminal Insulation Color	Wire Insulation Diameter Max.	Class	MS25036 Dash Numbers	Part Numbers	
			W	C Min.	E Max.	L Max.					Loose Peece	Tape Mounted
26-24 238-475 [0.12-0.24]	.029 0.74	2 M2	.203 5.16	.211 5.36	.632 16.05	.739 18.77	Yellow	.105 2.67	1 & 2	143	54310-1*	—
		4	.203 5.16	.211 5.36	.632 16.05	.736 18.69	Yellow	.105 2.67	1 & 2	144	52189*	—
		6 M3.5	.250 6.35	.243 6.17	.664 16.87	.792 20.12	Yellow	.105 2.67	1 & 2	145	53073*	—
		8 M4	.281 7.14	.250 6.35	.671 17.04	.814 20.68	Yellow	.105 2.67	1 & 2	146	54311-1*	—
		10	.312 7.92	.281 7.14	.702 17.83	.868 22.05	Yellow	.105 2.67	1 & 2 2	147	54312-1*	—
26-22 202-810 [0.10-0.41]	.020 0.51	2 M2	.203 5.16	.211 5.36	.542 13.77	.646 16.41	Yellow	.082 2.08	2	143	323913	—
		4	.203 5.16	.211 5.36	.542 13.77	.646 16.41	Yellow	.082 2.08	2	144	323914*	2-323914-1
		8 M4	.250 6.35	.281 7.14	.612 15.54	.740 18.80	Yellow	.082 2.08	2	146	323916	2-323916-1
		10	.250 6.35	.281 7.14	.612 15.54	.740 18.80	Yellow	.082 2.08	2	147	324075*	2-324075-1
22-16 509-3,260 [0.26-1.65]	.033 0.84	4	.218 5.54	.156 3.96	.560 14.22	.672 17.07	Red	.125 3.18	1 & 2 2	148	320553	—
			—	—	—	—	—	—	—	—	—	2-320553-2
		6 M3.5	.218 5.54	.156 3.96	.560 14.22	.672 17.07	Red	.140 3.56	1 & 2 2	148	31880*	—
			—	—	—	—	—	—	—	—	—	2-31880-1
		8 M4	.218 5.54	.156 3.96	.560 14.22	.672 17.07	Red	.125 3.18	1 & 2 2	101	36149*	—
			—	—	—	—	—	—	—	—	—	2-36149-2
		10	.218 5.54	.156 3.96	.560 14.22	.672 17.07	Red	.140 3.56	1 & 2 2	101	36150*	—
			—	—	—	—	—	—	—	—	—	2-36150-1
		1/4 M6	.250 6.35	.250 6.35	.654 16.61	.782 19.86	Red	.125 3.18	1 & 2 2	102	51863*	—
			—	—	—	—	—	—	—	—	—	51863-1
		8 M4	.312 7.92	.281 7.14	.685 17.40	.844 21.44	Red	.125 3.18	1 & 2 2	149	320551*	—
			—	—	—	—	—	—	—	—	—	2-320551-1
10	.312 7.92	.281 7.14	.685 17.40	.844 21.44	Red	.140 3.56	1 & 2 2	149	31890*	—		
	—	—	—	—	—	—	—	—	—	2-31890-2		
1/4 M6	.312 7.92	.281 7.14	.685 17.40	.844 21.44	Red	.125 3.18	1 & 2 2	103	36153*	—		
	—	—	—	—	—	—	—	—	—	2-36153-2		
5/16 M8	.469 11.91	.437 11.10	.841 21.36	1.078 27.38	Red	.140 3.56	1 & 2 2	150	320571*	—		
	—	—	—	—	—	—	—	—	—	2-320571-2		
3/8	.469 11.91	.437 11.10	.841 21.36	1.078 27.38	Red	.140 3.56	1 & 2 2	150	31894*	—		
	—	—	—	—	—	—	—	—	—	2-31894-2		
1/2 M12	.469 11.91	.437 11.10	.841 21.36	1.078 27.38	Red	.125 3.18	1 & 2 2	104	320572*	—		
	—	—	—	—	—	—	—	—	—	2-320572-1		
22-16 509-3,260 [0.26-1.65]	.033 0.84	3/8	.469 11.91	.437 11.10	.841 21.36	1.078 27.38	Red	.140 3.56	1 & 2 2	104	31895*	—
			—	—	—	—	—	—	—	—	—	2-31895-1
1/2 M12	.033 0.84	3/8	.531 13.49	.546 13.87	.950 24.13	1.218 30.94	Red	.125 3.18	1 & 2 2	105	320573*	—
			—	—	—	—	—	—	—	—	—	2-320573-4
1/2 M12	.033 0.84	3/8	.531 13.49	.546 13.87	.950 24.13	1.218 30.94	Red	.140 3.56	1 & 2 2	105	31897*	—
			—	—	—	—	—	—	—	—	—	2-31897-2
1/2 M12	.033 0.84	3/8	.713 18.11	.530 13.46	.934 23.72	1.293 32.84	Red	.125 3.18	1 & 2	151	328975*	—

Terminals and Splices

\*Available in small packaging quantities.  
 Note: "C" dimension applies from edge of metal wire barrel to center of stud hole.  
 Must be crimped with 22-18 or 22-16 PIDG (red) Tooling.

Catalog 1308940  
 Revised 5-03  
 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