Electronics

Material and Finish

Insulation --- Nylon **Terminal Body and Metallic** Sleeve — Copper per ASTM B-152 Plating — Tin per ASTM B-545

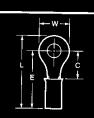
Military Specifications MS25036

Wire Size Circular Mils [mm²]	Tongue Material Thickness Max.	Stud Size	Dimensions				Terminal	Wire		MS25036	Part N	Part Numbers	
			W	C Min.	E Max.	L Max.	Insulation Color	Insulation Diameter Max.	Class	Dash Numbers	Loose Plece	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	.1 05 2.67	1&2	146	54311-11		
		10	.312 7.92	.28 1 7.14	.702 17.83	.868 22.05	Yellow	.105 2.67	1&2	147	54312-11		
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	22	143	323913	<u>54312-21</u>	
		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	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	148	320553		
			.218 5.54	.156 3.96	. 560 14.22	. 672 17.07	Red	.140 3.56	1&2	148	31880*	2-320553-2	
		6 M3.5	.218 5.54	.156 3.96	.560	.672 17.07	Red	.125	2 1&2	101		2-31880-1	
			.218	.156	14.22 .560			3.18 	2		36150*	2-36149-2	
			5.54 .250	3.96 .250	14.22 .654	.672 17.07	Red	3.56	2	101		2-36150-1	
			6.35	6.35	16.61	.782 19.86	Red	. 125 3.18	<u>1 & 2</u>	102	51863*	51863-1	
		8 M4	.312 7.92	.281 7.14	.685 17.40	.844 21.44	Red	.125 3.18	1&2	149	320551*	2-320551-1	
			.312 7.92	.281 7.14	.685 17.40	.844 21.44	Red	.140 3.56	182	149	31890*	2-31890-2	
		10	.312 7.92	.281 7.14	.685 17.40	. 844 21.44	Red	. 125 3.18	1&2	103	36153*		
			.312 7.92	.281 7.14	. 685 17.40	.844 21.44	Red	.140	2	103	36154*	2-36153-2	
		1/4 M6	.469	.437	.841	1.078	Red	3.56 	2		320571*	2-36154-2	
			11.91 	11.10 	21.36	27.38 1.078		3.18	2	150	31894*	2-320571-2	
22-16 509-3,260 [0.26-1.65]	. 033 0.84		11.91	11.10	21.36		Red	.140 3.56	2	150		2-31894-2	
		5/16 M8	. 469 11.91	. 437 11.10	.841 21.36	1.078 27.38	Red	.125 3.18	<u>1&2</u> 2	104	320572*	2-320572-1	
			.469 11.91	.437 11.10	.841 21.36	1.078 27.38	Red	.140 3.56	1&2	104	31895*	2-31895-1	
		3/8	. 531 13.49	.546 13.87	.950 24.13	1.218 30.94	Red	. 125 3.18	1&2	105	320573*		
			.531 13.49	.546 13.87	.950	1.218	Red	.140	2	105		2-320573-4	
		1/2	.713	.530	24.13 .934	30.94 1.293 32.84		3.56 .125	2			2-31897-2	
		M12	18.11	13.46	23.72	32.84	Red	3.18	1&2	151	328975*		

PIDG (Pre-Insulated DIAMOND GRIP)

Terminals and Splices

Ring Tongue Terminals-Nylon



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



Terminals and Splices