

PIDG (Pre-Insulated DIAMOND GRIP) **Terminals and Splices**



Electronics

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 Mils [mm²]	Tongue Material Thickness Max.		Dimensions				Terminal	Wire Insulation		MS25036	Part Numbers	
			W	C Min.	E Max.	L Max.	Insulation Color	Insulation Diameter Max.	Class	MS25036 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 ¹	
		4	.203 5.16	.211 5.36	.632 16.05	. 736 18.69	Yellow	.105 2.67	1 & 2	144	52189¹	
		6 M3.5	.250 6.35	.243 6.17	.664 16.87	. 792 20.12	Yellow	. 105 2.67	1&2	145	530731	-
		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	. 281 7.14	. 702 17.83	.868 22.05	Yellow	. 105 2.67	1 & 2	147	54312-11	54312-21
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	54312-21
		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	148	320553	2-320553-2
			.218 5.54	.156 3.96	.560 14.22	. 672 17.07	Red	.140 3.56	1 & 2	148	31880*	
		6 M3.5	.218 5.54	.156 3.96	.560 14.22	.672 17.07	Red	.125	1 & 2	101	36149*	2-31880-1
			.218	.156	.560 14.22	.672 17.07	Red	3.18 .140	1 & 2		36150*	2-36149-2
			5.54 .250	3.96 .250	.654	.782		3.56	2 1 & 2	101	 51863*	2-36150-1
			6.35	6.35	16.61	19.86	Red	.125 3.18	2	102		51863-1
			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*	2-36153-2
			.312 7.92	.281 7.14	. 685 17.40	.844 21.44	Red	.140 3.56	1 & 2	103	36154*	
		1/4 M6	.469 11.91	. 437 11.10	.841 21.36	1.078 27.38	Red	.125	1 & 2	150	320571*	2-36154-2 —
			.469 11.91	.437	.841	1.078	Red	3.18 .140	1 & 2	150	31894*	2-320571-2
22-16 509-3,260 [0.26-1.65]	.033 0.84	5/16 M8	. 469 11.91	11.10 . 437	21.36 . 841	27.38 1.078	·	3.56 .125	1 & 2		320572*	2-31894-2
			11.91 . 469	11.10 . 437	21.36 .841	27.38 1.078	Red	3.18	2 1 & 2	104	31895*	2-320572-1
			11.91	11.10	21.36	27.38	Red	.140 3.56	2	104		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*	2-320573-4
			.531 13.49	.546 13.87	. 950 24.13	1.218 30.94	Red	.1 40 3.56	1 & 2	105	31897*	2-31897-2
		1/2 M12	.713 18.11	. 530 13.46	. 934 23.72	1.293 32.84	Red	.125 3.18	1 & 2	151	328975*	2-51097-2
Available in small packaging quantities.												

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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

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

