

Electronics

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

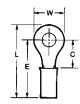
Ring Tongue Terminals-Nylon (Continued)

Material and Finish

Insulation — Nylon **Terminal Body and Metallic**

Sleeve — Copper per ASTM B-152

Plating - Tin per ASTM B-545



Military Specifications MS25036 (Continued)

Wire Size Circular Mils [mm²]	Tongue Material Thickness Max.	Stud Size	Dimensions				Terminal	Wire	-	MS25036	Part Numbers	
			W	C Min.	E Max.	L Max.	Insulation Color	Insulation Diameter Max.	Class	Dash Numbers	Loose Plece	Tape Mounted
16-14 2,050-5,180 [1.04-2.62]	.033 0.84	4	. 250 6.35	.171 4.34	.575 14.61	.703 17.86	Blue	. 150 3.81	1 & 2	152	324159*	_
		6 M3.5	.250 6.35	.171 4.34	. 575 14.61	. 703 17.86	Blue	. 150 3.81	1 & 2	106	320561	2-320561-
			. 312 7.92	.281 7.14	.685 17.40	.844 21.44	Blue	.150 3.81	182	107	51864*	
		8 M4	. 312 7.92	. 281 7.14	. 685 17.40	.844 21.44	Blue	. 150 3.81	1 & 2	153	51864-1*	51864 —
		10	.312	.281	.685	.844	Blue	.150	1 & 2	108	51864-2*	51864-
		1/4	7.92 .469	7.14 . 437	17.40 .841	1.078		3.81 . 150	1 & 2		320563*	51864- —
		M6 5/16	11.91 .469	11.10	21.36	27.38	Blue	3.81	2	154		2-320563-
		M8	11.91	. 437 11.10	. 841 21.36	1 .078 27.38	Blue	. 150 3.81	1 & 2	109	320575*	2-320575-
		3/8	.531 13.49	.546 13.87	.950 24.13	1.218 30.94	Blue	. 150 3.81	1 & 2	110	320564*	2-320564-
		1/2 M12	. 713 18.11	.530 13.46	.934 23.72	1. 293 32.84	Blue	. 150 3.81	1 & 2	155	328976	_
12-10 5,180-13,100 [2.62-6.64]	. 042 1.07	6 M3.5	.375 9.53	. 302 7.67	.893 22.68	1.083 27.51	Yellow	. 230 5.84	1 & 2	111	320567*	2-320567-
			.375 9.53	.302 7.67	.893 22.68	1.083 27.51	Yellow	. 250 6.35	1 & 2	111	35107	
		8 M4	. 375 9.53	, 302 7.67	.893 22.68	1.083 27.51	Yellow	.230	1 & 2	156	320568*	2-35107- —
			.375 9.53	.302 7.67	.893 22.68	1.083 27.51	Yellow	.250 6.35	2 1 & 2 2	156	35108*	2-320568-
		10	. 375 9.53	.302 7.67	. 893 22.68	1.083 27.51	Yellow	.230 5.84	1 & 2	112	36161*	2-35108-
		10	. 375 9.53	.302 7.67	.893 22.68	1.083 27.51	Yellow	.250 6.35	182	112	35109*	2-36161-
		1/4 M6	. 531 13.49	.468 11.89	1.054 26.77	1.322 33.58	Yellow	.230 5.84	1 & 2	157	320569*	2-35109-
			. 531 13.49	. 468 11.89	1.054 26.77	1 .322 33.58	Yellow	. 250 6.35	1 & 2	157	35110*	2-320569
		5/16 M8	.531 13.49	.458 11.89	1.054 26.77	1.322 33.58	Yellow	.230 5.84	1 & 2	113	320576*	2-35110-
			. 531 13.49	. 468 11.89	1.054 26.77	1.322 33.58	Yellow	.250	1 & 2	113	35111*	2-320576- —
		3/8	.593	.531	1.115	1.414	Yellow	6.35 .230	2 1 & 2		320577*	2-35111-
			15.06 .593	13.49 . 531	28.32	35.92 1.414	Yellow	5.84 .250	1 & 2	114		2-320577-
		1/2 M12	15.06 . 715	.474 12.04	28.32 1.065 27.05	35.92 1.414 35.92	Yellow	6.35 . 230	2	114	35112* 52077	

*Available in small packaging quantities.

Note: "C" dimension applies from edge of metal wire barrel to center of stud hole.