

Material and Finish

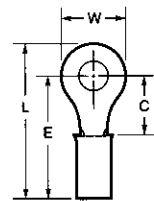
Insulation — Nylon

Terminal Body — Copper per
ASTM B-152

Plating — Tin per ASTM B-545

Metallic Sleeve — Copper per
ASTM B-152

Plating — Nickel per QQ-N-290 or
Tin per ASTM B-545



Ring Tongue Terminals — Insulation Restricting (Continued)

Military Specifications M7928/1 (Continued)

Wire Size Circular Mils [mm ²]	Tongue Material Thickness Max.	Stud Size	Dimensions				Terminal Insulation Color Solid/Stripe	Wire Insulation Diameter Max.	Class	M7928/1 Dash Numbers	Part Numbers	
			W	C Min.	E Max.	L Max.					Loose Piece	Tape Mounted
18 1,900 [0.96]	.033 0.84	4	.218 5.54	.156 3.96	.622 15.80	.734 18.64	Red/White	.056-.110 1.42-2.79	1 & 2	29	52273-2*	—
		6	.218 5.54	.156 3.96	.622 15.80	.734 18.64	Red/White	.056-.110 1.42-2.79	1 & 2	30	2-36149-5*	—
		M3.5	.250 6.35	.250 6.35	.716 18.19	.844 21.44	Red/White	.056-.110 1.42-2.79	1 & 2 2	31	51863-4*	—
		8	.312 7.92	.281 7.14	.747 18.97	.906 23.01	Red/White	.056-.110 1.42-2.79	1 & 2 2	32	1-320551-4*	—
		M4	.312 7.92	.281 7.14	.747 18.97	.906 23.01	Red/White	.056-.110 1.42-2.79	1 & 2 2	33	—	1-320551-8
		10	.312 7.92	.281 7.14	.747 18.97	.906 23.01	Red/White	.056-.110 1.42-2.79	1 & 2 2	33	2-36153-5*	—
		1/4	.469 11.91	.437 11.10	.903 22.94	1.140 28.96	Red/White	.056-.110 1.42-2.79	1 & 2	34	—	2-320571-5
		M6	.469 11.91	.437 11.10	.903 22.94	1.140 28.96	Red/White	.056-.110 1.42-2.79	1 & 2	35	2-320572-4	—
		5/16	.469 11.91	.437 11.10	.903 22.94	1.140 28.96	Red/White	.056-.110 1.42-2.79	1 & 2	36	2-320573-3	—
		M8	.531 13.49	.546 13.87	1.012 25.70	1.280 32.51	Red/White	.056-.110 1.42-2.79	1 & 2	37	2-328975-3	—
		3/8	.713 18.11	.530 13.46	.996 25.30	1.355 34.42	Red/White	.056-.110 1.42-2.79	1 & 2	38	—	2-328975-3
		M12	.250 6.35	.171 4.34	.637 16.18	.765 19.43	Blue/Blue	.063-.130 1.60-3.30	1 & 2	39	52274	—
16 2,800 [1.42]	.033 0.84	4	.250 6.35	.171 4.34	.637 16.18	.765 19.43	Blue/Blue	.063-.130 1.60-3.30	1 & 2	39	2-320561-3*	—
		6	.250 6.35	.171 4.34	.637 16.18	.765 19.43	Blue/Blue	.063-.130 1.60-3.30	1 & 2	40	51864-6*	—
		M3.5	.312 7.92	.281 7.14	.747 18.97	.906 23.01	Blue/Blue	.063-.130 1.60-3.30	1 & 2 2	40	—	1-51864-2
		8	.312 7.92	.281 7.14	.747 18.97	.906 23.01	Blue/Blue	.063-.130 1.60-3.30	1 & 2	41	1-51864-0*	—
		M4	.312 7.92	.281 7.14	.747 18.97	.906 23.01	Blue/Blue	.063-.130 1.60-3.30	1 & 2 2	42	51864-7*	—
		10	.312 7.92	.281 7.14	.747 18.97	.906 23.01	Blue/Blue	.063-.130 1.60-3.30	1 & 2 2	42	—	1-51864-3
		1/4	.469 11.91	.437 11.10	.903 22.94	1.140 28.96	Blue/Blue	.063-.130 1.60-3.30	1 & 2	43	2-320563-3	—
		M6	.469 11.91	.437 11.10	.903 22.94	1.140 28.96	Blue/Blue	.063-.130 1.60-3.30	1 & 2	44	2-320575-2	—
		5/16	.469 11.91	.437 11.10	.903 22.94	1.140 28.96	Blue/Blue	.063-.130 1.60-3.30	1 & 2	45	2-320564-1	—
		M8	.531 13.49	.546 13.87	1.012 25.70	1.280 32.51	Blue/Blue	.063-.130 1.60-3.30	1 & 2	46	2-328976-1	—
		3/8	.713 18.11	.530 13.46	.996 25.30	1.355 34.42	Blue/Blue	.063-.130 1.60-3.30	1 & 2	47	—	2-328976-1
		M12	.250 6.35	.171 4.34	.637 16.18	.765 19.43	Blue/Green	.078-.130 1.98-3.30	1 & 2	48	52274-1	—
14 4,234 [2.15]	.033 0.84	4	.250 6.35	.171 4.34	.637 16.18	.765 19.43	Blue/Green	.078-.130 1.98-3.30	1 & 2	48	2-320561-4	—
		6	.250 6.35	.171 4.34	.637 16.18	.765 19.43	Blue/Green	.078-.130 1.98-3.30	1 & 2	49	51864-8*	—
		M3.5	.312 7.92	.281 7.14	.747 18.97	.906 23.01	Blue/Green	.078-.130 1.98-3.30	1 & 2 2	50	1-51864-1*	—
		8	.312 7.92	.281 7.14	.747 18.97	.906 23.01	Blue/Green	.078-.130 1.98-3.30	1 & 2 2	51	—	1-51864-7
		M4	.312 7.92	.281 7.14	.747 18.97	.906 23.01	Blue/Green	.078-.130 1.98-3.30	1 & 2 2	51	51864-9*	—
		10	.312 7.92	.281 7.14	.747 18.97	.906 23.01	Blue/Green	.078-.130 1.98-3.30	1 & 2 2	51	—	1-51864-5
		1/4	.469 11.91	.437 11.10	.903 22.94	1.140 28.96	Blue/Green	.078-.130 1.98-3.30	1 & 2	52	2-320563-4	—
		M6	.469 11.91	.437 11.10	.903 22.94	1.140 28.96	Blue/Green	.078-.130 1.98-3.30	1 & 2	53	2-320575-3	—
		5/16	.469 11.91	.437 11.10	.903 22.94	1.140 28.96	Blue/Green	.078-.130 1.98-3.30	1 & 2	54	2-320564-2	—
		M8	.531 13.49	.546 13.87	1.012 25.70	1.280 32.51	Blue/Green	.078-.130 1.98-3.30	1 & 2	55	2-328976-2	—
		3/8	.713 18.11	.530 13.46	.996 25.30	1.355 34.42	Blue/Green	.078-.130 1.98-3.30	1 & 2	55	—	2-328976-2
		M12	.250 6.35	.171 4.34	.637 16.18	.765 19.43	Blue/Green	.078-.130 1.98-3.30	1 & 2	55	—	2-328976-2

*Available in small packaging quantities.

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