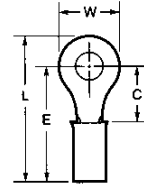


Ring Tongue Terminals — Insulation Restricting (Continued)

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



Military Specifications M7928/1 (Continued)

Wire Size Circular Mills [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	.156	.622	.734	Red/White	.056-.110 1.42-2.79	1 & 2	29	52273-2*	—
			5.54	3.96	15.80	18.64	Red/White	.056-.110 1.42-2.79	1 & 2	30	2-36149-5*	—
		6 M3.5	.250	.250	.716	.844	Red/White	.056-.110 1.42-2.79	1 & 2 2	31	51863-4*	—
			6.35	6.35	18.19	21.44	Red/White	.056-.110 1.42-2.79	2		—	51863-7
		8 M4	.312	.281	.747	.906	Red/White	.056-.110 1.42-2.79	1 & 2 2	32	1-320551-4*	—
			7.92	7.14	18.97	23.01	Red/White	.056-.110 1.42-2.79	2		—	1-320551-8
		10	.312	.281	.747	.906	Red/White	.056-.110 1.42-2.79	1 & 2 2	33	2-36153-5*	—
			7.92	7.14	18.97	23.01	Red/White	.056-.110 1.42-2.79	2		—	2-36153-9
		1/4 M6	.469	.437	.903	1.140	Red/White	.056-.110 1.42-2.79	1 & 2	34	2-320571-5	—
			11.91	11.10	22.94	28.96	Red/White	.056-.110 1.42-2.79	1 & 2		35	2-320572-4
		5/16 M8	.469	.437	.903	1.140	Red/White	.056-.110 1.42-2.79	1 & 2	36		2-320573-3
			11.91	11.10	22.94	28.96	Red/White	.056-.110 1.42-2.79	1 & 2		37	2-328975-3
3/8 M12	.531	.546	1.012	1.280	Red/White	.056-.110 1.42-2.79	1 & 2	38	—	—		
	13.49	13.87	25.70	32.51	Red/White	.056-.110 1.42-2.79	1 & 2		39	52274	—	
16 2,800 [1.42]	.033 0.84	4	.250	.171	.637	.765	Blue/Blue	.063-.130 1.60-3.30		1 & 2	38	52274
			6.35	4.34	16.18	19.43	Blue/Blue	.063-.130 1.60-3.30	1 & 2	39	2-320561-3*	—
		6 M3.5	.250	.171	.637	.765	Blue/Blue	.063-.130 1.60-3.30	1 & 2 2	40	51864-6*	—
			6.35	4.34	16.18	19.43	Blue/Blue	.063-.130 1.60-3.30	2		—	1-51864-2
		8 M4	.312	.281	.747	.906	Blue/Blue	.063-.130 1.60-3.30	1 & 2	41	1-51864-0*	—
			7.92	7.14	18.97	23.01	Blue/Blue	.063-.130 1.60-3.30	1 & 2 2		42	51864-7*
		10	.312	.281	.747	.906	Blue/Blue	.063-.130 1.60-3.30	1 & 2 2	43		—
			7.92	7.14	18.97	23.01	Blue/Blue	.063-.130 1.60-3.30	2		44	2-320563-3
		1/4 M6	.469	.437	.903	1.140	Blue/Blue	.063-.130 1.60-3.30	1 & 2	45		2-320575-2
			11.91	11.10	22.94	28.96	Blue/Blue	.063-.130 1.60-3.30	1 & 2		46	2-320564-1
		5/16 M8	.469	.437	.903	1.140	Blue/Blue	.063-.130 1.60-3.30	1 & 2	47		2-328976-1
			11.91	11.10	22.94	28.96	Blue/Blue	.063-.130 1.60-3.30	1 & 2		48	—
3/8 M12	.531	.546	1.012	1.280	Blue/Blue	.063-.130 1.60-3.30	1 & 2	49	52274-1	—		
	13.49	13.87	25.70	32.51	Blue/Blue	.063-.130 1.60-3.30	1 & 2		50	2-320561-4	—	
4	.250	.171	.637	.765	Blue/Green	.078-.130 1.98-3.30	1 & 2	51		51864-8*	—	
	6.35	4.34	16.18	19.43	Blue/Green	.078-.130 1.98-3.30	1 & 2 2		52	1-51864-1*	—	
6 M3.5	.250	.171	.637	.765	Blue/Green	.078-.130 1.98-3.30	1 & 2 2	53		—	1-51864-7	
	6.35	4.34	16.18	19.43	Blue/Green	.078-.130 1.98-3.30	2		54	51864-9*	—	
8 M4	.312	.281	.747	.906	Blue/Green	.078-.130 1.98-3.30	1 & 2 2	55		—	1-51864-5	
	7.92	7.14	18.97	23.01	Blue/Green	.078-.130 1.98-3.30	2		56	2-320563-4	—	
1/4 M6	.469	.437	.903	1.140	Blue/Green	.078-.130 1.98-3.30	1 & 2	57		2-320575-3	—	
	11.91	11.10	22.94	28.96	Blue/Green	.078-.130 1.98-3.30	1 & 2		58	2-320564-2	—	
5/16 M8	.469	.437	.903	1.140	Blue/Green	.078-.130 1.98-3.30	1 & 2	59		2-328976-2	—	
	11.91	11.10	22.94	28.96	Blue/Green	.078-.130 1.98-3.30	1 & 2		60	—	—	
3/8 M12	.531	.546	1.012	1.280	Blue/Green	.078-.130 1.98-3.30	1 & 2	61		—	—	
	13.49	13.87	25.70	32.51	Blue/Green	.078-.130 1.98-3.30	1 & 2		62	—	—	
1/2	.713	.530	.996	1.355	Blue/Green	.078-.130 1.98-3.30	1 & 2	63		—	—	
	18.11	13.46	25.30	34.42	Blue/Green	.078-.130 1.98-3.30	1 & 2		64	—	—	

*Available in small packaging quantities.
Note: "C" dimension applies from edge of metal wire barrel to center of stud hole.