

Rectangular Tongue Terminals

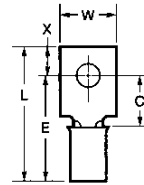
Material and Finish

Insulation — Nylon

Terminal Body and Metallic

Sleeve — Copper per ASTM B-152
except where noted.

Plating — Tin per ASTM B-545



Military Specifications MS17143

Wire Size Circular Mils [mm ²]	Tongue Material Thickness Max.	Stud Size	Dimensions					Terminal Insulation Color	Wire Insulation Diameter Max.	Class	M17143 Dash Numbers	Part Numbers			
			W	C Min.	E Max.	L Max.	X					Loose Piece	Tape Mounted		
22-16 500 [0.26-1.65]	.033 0.84	4	.237	.237	.643	.796	.143	Red	.140	1 & 2	19	2-327968-1	—		
			6.02	6.02	16.33	20.22	3.63	Red	3.56	1 & 2	16	327962	—		
		5 M3	.277	.277	.702	.855	.143	Red	.140	1 & 2	10	2-327950-1	—		
			7.04	7.04	17.83	21.72	3.63	Red	3.56	1 & 2	13	2-327956-1	—		
		6 M3.5	.237	.404	.810	1.015	.195	Red	.140	1 & 2	4	2-327938-1	—		
			6.02	10.26	20.57	25.78	4.95	Red	3.56	2	—	2-327938-2	—		
		8 M4	.302	.465	.872	1.109	.227	Red	.140	1 & 2	7	327944*	—		
			7.67	11.81	22.15	28.17	5.77	Red	3.56	2	—	2-327944-2	—		
		16-14 2,050-5,180 [1.04-2.62]	.033 0.84	4	.237	.237	.643	.796	.143	Blue	.150	1 & 2	20	2-327970-4	—
					6.02	6.02	16.33	20.22	3.63	Blue	3.81	1 & 2	17	2-327964-4	—
				5 M3	.277	.277	.702	.855	.143	Blue	.150	1 & 2	11	2-327952-2	—
					7.04	7.04	17.83	21.72	3.63	Blue	3.81	2	—	2-327952-6	—
6 M3.5	.237			.404	.810	1.015	.195	Blue	.150	1 & 2	14	2-327958-4	—		
	6.02			10.26	20.57	25.78	4.95	Blue	3.81	1 & 2	5	2-327940-4	—		
8 M4	.302			.465	.872	1.109	.227	Blue	.150	1 & 2	8	2-327946-4	—		
	7.67			11.81	22.15	28.17	5.77	Blue	3.81	1 & 2	2	2-327934-2	—		
12-10 5,180-13,100 [2.62-6.64]	.042 1.07			4	.237	.237	.831	.984	.143	Yellow	.230	1 & 2	21	327972	—
					6.02	6.02	21.11	24.99	3.63	Yellow	5.84	1 & 2	18	327966	—
				5 M3	.277	.277	.889	1.042	.143	Yellow	.230	1 & 2	12	327954	—
					7.04	7.04	22.58	26.47	3.63	Yellow	5.84	2	—	2-327954-2	—
		6 M3.5	.237	.404	.998	1.203	.195	Yellow	.230	1 & 2	15	2-327960-1	—		
			6.02	10.26	25.35	30.56	4.95	Yellow	5.84	2	—	2-327960-2	—		
		8 M4	.302	.465	1.044	1.281	.227	Yellow	.230	1 & 2	6	327942	—		
			7.67	11.81	26.52	32.54	5.77	Yellow	5.84	1 & 2	9	327948	—		
		8 M4	.390	.621	1.211	1.531	.310	Yellow	.230	1 & 2	3	327936	—		
			9.91	15.77	30.76	38.89	7.87	Yellow	5.84	1 & 2	3	327936	—		

*Available in small packaging quantities.

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