

Electronics

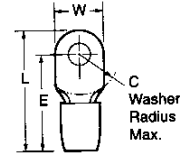
Ring Tongue Terminals

Material and Finish

Insulation — Nylon
 Terminal Body — Copper per ASTM B-152
 Plating — Tin per ASTM B-545

Related Product Data

Application Tooling — page 9045



Military Specifications MS25036

Wire Size Circular Mils [mm ²]	Tongue Material Thickness Max.	Stud Size	Dimensions				Terminal Insulation Color	Wire Insulation Diameter Max.	Class	MS25036 Dash Numbers	Part Number Loose Piece
			W	C	E Max.	L Max.					
8 13,100-20,800 [6.64-10.5]	.043 1.09	10	.431 10.95	.437 11.10	1.183 30.05	1.402 35.61	Red	.256 6.50	2	115	324043
		1/4 M6	.478 12.14	.437 11.10	1.183 30.05	1.425 36.20	Red	.256 6.50	2	116	324082
		5/16 M8	.587 14.91	.500 12.70	1.246 31.65	1.542 39.17	Red	.256 6.50	2	117	324044
		3/8	.587 14.91	.500 12.70	1.246 31.65	1.542 39.17	Red	.256 6.50	2	118	324045
		10	.468 11.89	.421 10.69	1.338 33.99	1.575 40.01	Blue	.314 7.98	2	119	324046
6 20,800-33,100 [10.5-16.8]	.048 1.22	1/4 M6	.500 12.70	.515 13.08	1.447 36.75	1.700 43.18	Blue	.314 7.98	2	120	324047
		5/16 M8	.625 15.88	.515 13.08	1.447 36.75	1.762 44.75	Blue	.314 7.98	2	121	324048
		3/8	.625 15.88	.515 13.08	1.447 36.75	1.762 44.75	Blue	.314 7.98	2	122	324049
		1/4 M6	.546 13.87	.531 13.49	1.536 39.01	1.812 46.02	Yellow	.382 9.70	2	123	324050
		5/16 M8	.679 17.25	.531 13.49	1.536 39.01	1.878 47.70	Yellow	.382 9.70	2	124	324051
4 33,100-52,600 [16.8-26.7]	.051 1.30	3/8	.679 17.25	.531 13.49	1.536 39.01	1.878 47.70	Yellow	.382 9.70	2	125	324052*
		1/4 M6	.679 17.25	.578 14.68	1.705 43.31	2.045 51.94	Red	.468 11.89	2	126	324053
		3/8	.711 18.06	.578 14.68	1.705 43.31	2.063 52.40	Red	.468 11.89	2	127	324054
		1/2 M12	.855 21.72	.578 14.68	1.705 43.31	2.135 54.23	Red	.468 11.89	2	128	324055
		1/4 M6	.807 20.50	.625 15.88	2.033 51.64	2.426 61.62	Blue	.580 14.73	2	129	324056
1 83,700-119,500 [42.4-60.6]	.073 1.85	3/8	.807 20.50	.625 15.88	2.033 51.64	2.426 61.62	Blue	.580 14.73	2	130	324057
		1/2 M12	.875 22.23	.625 15.88	2.017 51.23	2.454 62.33	Blue	.580 14.73	2	131	324058
		1/4 M6	.807 20.50	.625 15.88	2.033 51.64	2.426 61.62	Blue	.580 14.73	2	132	324113
		3/8	.807 20.50	.625 15.88	2.033 51.64	2.426 61.62	Blue	.580 14.73	2	133	324057
		1/2 M12	.875 22.23	.625 15.88	2.017 51.23	2.454 62.33	Blue	.580 14.73	2	134	324058
1/0 83,700-119,500 [42.4-60.6]	.073 1.85	5/16 M8	.926 23.52	.625 15.88	2.026 51.46	2.416 61.37	Yellow	.610 15.49	2	135	324083
		3/8	.926 23.52	.625 15.88	2.026 51.46	2.416 61.37	Yellow	.610 15.49	2	136	324084
		1/2 M12	.926 23.52	.625 15.88	2.026 51.46	2.416 61.37	Yellow	.610 15.49	2	137	324085
		3/0	1.082 27.48	.625 15.88	2.294 58.27	2.794 70.97	Red	.680 17.27	2	138	324185
		4/0	1.150 29.21	.625 15.88	2.295 58.29	2.858 75.59	Blue	.765 19.43	2	140	324187
2/0 119,500-150,500 [60.6-76.3]	.083 2.11	1/2 M12	.926 23.52	.625 15.88	2.026 51.46	2.416 61.37	Yellow	.610 15.49	2	137	324085
		1/2 M12	.926 23.52	.625 15.88	2.026 51.46	2.416 61.37	Yellow	.610 15.49	2	137	324085
3/0 150,000-190,000 [76.3-96.3]	.094 2.39	3/8	1.150 29.21	.625 15.88	2.295 58.29	2.858 75.59	Blue	.765 19.43	2	140	324187
		1/2 M12	1.150 29.21	.625 15.88	2.295 58.29	2.858 75.59	Blue	.765 19.43	2	141	324188

* Available in small packaging quantities.
 † Tyco Electronics recommends #1/0 AWG terminals for #1 AWG application.