

Ring Tongue Terminals
Material and Finish

Insulation — Vinyl

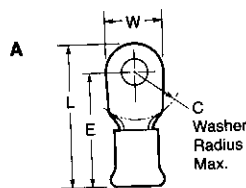
 Terminal Body — Copper per
ASTM B-152

 Insulation Support Ring — Steel per
ASTM A-109

 Plating — Tin per ASTM B-545
except where noted.

Related Product Data

Application Tooling — page 9045


Military Specifications MS25036

Wire Size Circular Mills [mm ²]	Tongue Material Thickness Max.	Stud Size	Style	Dimensions				Terminal Insulation Color	Wire Insulation Diameter Max.	Class	MS25036 Dash Numbers	Part Numbers	
				W	C	E Max.	L Max.					Loose Piece	Tape Mounted
8 13,100-20,800 [6.64-10.5]	.043 1.09	10	A	.431 10.95	.437 11.10	1.344 34.14	1.562 39.67	Red	.298 7.57	2	115	322128	2-322128-2
		1/4 M6	A	.478 12.14	.437 11.10	1.344 34.14	1.586 40.28	Red	.298 7.57	2	116	322049	2-322049-5
		5/16 M8	A	.587 14.91	.500 12.70	1.406 35.71	1.702 43.23	Red	.298 7.57	2	117	322003	—
		3/8	A	.587 14.91	.500 12.70	1.406 35.71	1.702 43.23	Red	.298 7.57	2	118	322004	—
6 20,800-33,100 [10.5-16.8]	.048 1.22	10	A	.468 11.89	.421 10.69	1.490 37.85	1.727 43.87	Blue	.377 9.58	2	119	322153	—
		1/4 M6	A	.500 12.70	.515 13.08	1.599 40.61	1.852 47.04	Blue	.377 9.58	2	120	322051	2-322051-2
		5/16 M8	A	.625 15.88	.515 13.08	1.599 40.61	1.914 48.62	Blue	.377 9.58	2	121	322006*	2-322006-3
		3/8	A	.625 15.88	.515 13.08	1.599 40.61	1.914 48.62	Blue	.377 9.58	2	122	322007	2-322007-2
4 33,100-52,600 [16.8-26.7]	.051 1.30	1/4 M6	A	.546 13.87	.531 13.49	1.632 41.45	1.908 48.46	Yellow	.436 11.07	2	123	322053	—
		5/16 M8	A	.679 17.25	.531 13.49	1.632 41.45	1.974 50.14	Yellow	.436 11.07	2	124	322010	2-322010-4
		3/8	A	.679 17.25	.531 13.49	1.632 41.45	1.974 50.14	Yellow	.436 11.07	2	125	322011	2-322011-5
		1/4 M6	A	.675 17.15	.578 14.68	1.710 43.43	2.050 52.07	Red	.505 12.83	2	126	322125	—
2 52,600-83,700 [26.7-42.4]	.060 1.52	3/8	A	.711 18.06	.578 14.68	1.710 43.43	2.068 52.53	Red	.505 12.83	2	127	322055	—
		1/2 M12	A	.855 21.72	.578 14.68	1.710 43.43	2.140 54.36	Red	.505 12.83	2	128	322016	—
		1/4 M6	A	.807 20.50	.625 15.88	2.063 52.40	2.469 62.71	Blue	.632 16.05	2	129	322085	—
		3/8	A	.807 20.50	.625 15.88	2.063 52.40	2.469 62.71	Blue	.632 16.05	2	130	322087	—
1 ¹ 83,700-119,500 [42.4-60.6]	.073 1.85	1/2 M12	A	.875 22.23	.625 15.88	2.063 52.40	2.501 63.53	Blue	.632 16.05	2	131	321677	—
		1/4 M6	A	.807 20.50	.625 15.88	2.063 52.40	2.469 62.71	Blue	.632 16.05	2	132	322085	—
		3/8	A	.807 20.50	.625 15.88	2.063 52.40	2.469 62.71	Blue	.632 16.05	2	133	322087	—
		1/2 M12	A	.875 22.23	.625 15.88	2.063 52.40	2.501 63.53	Blue	.632 16.05	2	134	321677	—
2/0 119,500-150,500 [60.6-76.3]	.083 2.11	5/16 M8	A	.926 23.52	.625 15.88	2.084 52.93	2.540 64.52	Yellow	.684 17.37	2	135	322089	—
		3/8	A	.926 23.52	.625 15.88	2.084 52.93	2.540 64.52	Yellow	.684 17.37	2	136	322090	—
		1/2 M12	A	.926 23.52	.625 15.88	2.084 52.93	2.540 64.52	Yellow	.684 17.37	2	137	322092	—
		3/8	A	1.062 26.97	.625 15.88	2.166 55.02	2.697 68.50	Red	.737 18.72	2	138	322059	—
3/0 150,500-190,000 [76.3-96.3]	.094 2.39	1/2 M12	A	1.062 26.97	.625 15.88	2.166 55.02	2.697 68.50	Red	.737 18.7	2	139	322060	—
		3/8	A	1.140 28.96	.625 15.88	2.203 55.96	2.766 70.26	Blue	.799 20.29	2	140	322061	—
4/0 190,000-231,000 [96.3-117]	.105 2.67	1/2 M12	A	1.062 26.97	.625 15.88	2.166 55.02	2.697 68.50	Blue	.799 20.29	2	141	322062	—

* Available in small packaging quantities.

¹ Tyco Electronics recommends #1/0 AWG terminals for #1 AWG application.