tyco

TERMINYL Insulated Terminals



Washe

Radius

Max.

Electronics

Ring Tongue Terminals

Application Tooling — page 9045

Related Product Data

Material and Finish

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

Military Specifications MS25036

Wire Size Circular Mils [mm²]	Material Thickness	Stud						Insulation			
	Max.	Size	W	С	E Max.	L Max.	Insulation Color	Diameter Max.	Class	Dash Numbers	Loose Piece
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
6 20,800-33,100 [10.5-16.8]	.048 1.22	10	.468 11.89	. 42 1 10.69	1.338 33.99	1.575 40.01	Blue	.314 7.98	2	119	324046
		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
4 33,100-52,600 [16.8-26.7]	.051 1.30	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
		3/8	.679 17.25	.531 13.49	1.536 39.01	1.878 47.70	Yellow	.382 9.70	2	125	324052*
2 52,600-83,700 [26.7-42.4]		1/4 M6	.679 17.25	.578 14.68	1.705 43.31	2.045 51.94	Red	.468 11.89	2	126	324053
	.060	3/8	.711 18.06	.578 14.68	1.705 43.31	2.063 52.40	Red	.468 11.89	2	127	324054
	1.52	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' 83,700-119,500 [42.4-60.6]	.073	1/4 M6	.807 20.50	.625 15.88	2.033 51.64	2.426 61.62	Blue	.580 14.73	2	129	324056
		3/8	.807 20.50	.625 15.88	2.033 51.64	2.426 61.62	Blue	.580 14.73	2	130	324057
	1.85		.875 22.23	.625 15.88	2.017 51.23	2.454 62.33	Blue	.580 14.73	2	131	324058
1/0 83,700-119,500 [42.4-60.6]	.073	1/4	.807 20.50	.625 15.88	2.033 51.64	2.426 61.62	Blue	.580 14.73	2	132	324113
		_ <u></u> 3/8	.807 20.50	.625 15.88	2.033 51.64	2.426 61.62	Blue	.580 14.73	2	133	324057
	1.85	1/2	.875	.625 15.88	2.017 51.23	2.454 62.33	Blue	.580 14.73	2	134	324058
2/0 119,500-150,500 [60.6-76.3]	0 .083 2.11	M12 5/16	22.23 .926	.625 15.88	2.026 51.46	2.416 61.37	Yellow	.610 15.49	2	135	324083
		<u></u> 3/8	23.52 .926 23.52	.625 15.88	2.026 51.46	2.416 61.37	Yellow	.610 15.49	2	136	324084
		1/2		.625 15.88	2.026 51.46	2.416 61.37	Yellow	.610 15,49	2	137	324085
3/0 150,000-190,000	0 .094 2.39	M12 3/8	1.082 27.48	.625 15.88	2.294 58.27	2.794 70.97	Red	.680 17.27	2	138	324185
[76.3-96.3] 4/0 190,000-231,000 [96.3-117]	0 .105 2.67	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	1.150	.625 15.88	2.295	2.858 75.59	Blue	.765 19,43	2	141	324188

* Available in small packaging quantities.

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

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Catalog 1308940 Revised 5-03 www.tycoelectronics.com Dimensions are in inches and millimeters unless otherwise specified. Values in brackets are metric equivalents. Dimensions are shown for reference purposes only. Specifications subject to change. USA: 1-800-522-6752 Canada: 1-905-470-4425 Mexico: 01-800-733-8926 C. America: 52-55-5-729-0425 South America: 55-11-3611-1514 Hong Kong: 852-2735-1628 Japan: 81-44-844-8013 UK: 44-141-810-8967

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