Uninsulated Terminals and Splices

SOLISTRAND Heat Resistant Ring Tongue Terminals

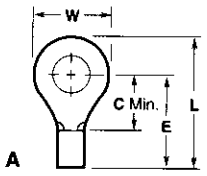
Temperature Rating, Material and Finish

Terminal Body — Copper per ASTM B152

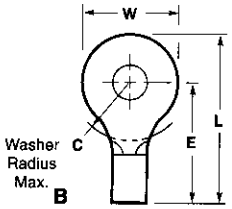
Plating — Nickel per QQ-N-290, 650°F [343°C]

Related Product Data

Application Tooling — pages 9022 and 9023



Non-Insulation Support



Non-Insulation Support (Wire Range 2 & 1/0)

Wire Size Circular Mils [mm²]	Tongue Material Thickness Max.	Stud Size	Style	Dimensions W	C	E Max.	L Max.	Part Number Loose Piece
22-16 509-3,260 [0.26-1.65]	.033 0.84	6 M3.5	A	.218 5.54	.156 3.96	.337 8.56	.449 11.40	322797
			A	.281 7.14	.250 6.35	.436 11.07	.574 14.58	323219
		8 M4	A	.281 7.14	.250 6.35	.436 11.07	.574 14.58	322798
		10	A	.281 7.14	.250 6.35	.436 11.07	.574 14.58	322799
16-14 2,050-5,180 [1.04-2.62]	.033 0.84	10	A	.343 8.71	.281 7.14	.462 11.73	.636 16.15	322695*
		1/4 M6	A	.469 11.91	.437 11.10	.618 15.70	.855 21.72	322733
12-10 5,180-13,100 [2.62-6.64]	.042 1.07	10	A	.375 9.53	.302 7.67	.575 14.61	.765 19.43	323062
		5/16 M8	A	.531 13.49	.468 11.89	.736 18.69	1.004 25.50	323064
8 13,100-20,800 [6.64-10.5]	.051 1.30	10	A	.406 10.31	.359 9.12	.743 18.87	.949 24.10	323165
		1/4 M6	A	.469 11.91	.359 9.12	.696 17.68	.933 23.70	323166
		5/16 M8	A	.562 14.27	.406 10.31	.790 20.07	1.074 27.28	323167
6 20,800-33,100 [10.5-16.8]	.060 1.52	10	A	.468 11.89	.531 13.49	.931 23.65	1.168 29.67	323169
		3/8	A	.625 15.88	.531 13.49	.931 23.65	1.246 31.65	323172
4 33,100-52,600 [16.8-26.7]	.073 1.85	1/4 M6	A	.500 12.70	.437 11.10	.946 24.03	1.199 30.45	323173
2 52,600-83,700 [26.7-42.4]	.073 1.85	3/8	B	.625 15.88	.540 13.72	1.212 30.78	1.527 38.79	323177

*Available in small packaging quantities.

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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