

Ring Tongue Terminals (Continued)

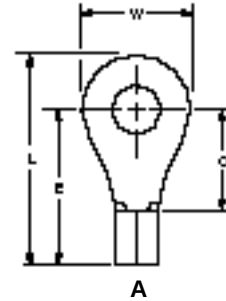
Wire Size Range

AWG 22 to 14,
CMA 509 to 5,180
[0.26 to 2.62 mm²]

Material

Terminal Body — Copper per
ASTM B-152

Plating — Tin per MIL-T-10727



Wire Size Circular Mils [mm ²]	Stud Size	Style	Dimensions				Material Thickness Max.	Wire Barrel I.D. Min.		Part Numbers	
			L Max.	E Max.	C Min.	W		Solistrand	Budget	Solistrand	Budget
22–16 509–3,260 [0.26–1.65]	10	A	.621 15.77	.462 11.73	.281 7.14	.312 7.92	.033 0.84	.061 1.55	.065 1.65	34112* 2-34112-2	30693* 3-30693-7
		A	.574 14.58	.436 11.07	.250 6.35	.281 7.14	.033 0.84	.061 1.55	.065 1.65	34109* 2-34109-2	31266
		A	.653 16.59	.478 12.14	.297 7.54	.344 8.74	.033 0.84	.061 1.55	.065 1.65	323087*	32824
	12	A	.621 15.77	.462 11.73	.281 7.14	.312 7.92	.033 0.84	—	.065 1.65	—	30694 2-30694-1
		A	.856 21.74	.618 15.70	.437 11.10	.469 11.91	.033 0.84	.061 1.55	.065 1.65	34113* 2-34113-2	31172
	5/16 M8	A	.856 21.74	.618 15.70	.437 11.10	.469 11.91	.033 0.84	.061 1.55	.065 1.65	34114* 2-34114-2	31173 3-31173-3
		A	.995 25.27	.727 18.47	.546 13.87	.531 13.49	.033 0.84	—	.065 1.65	—	324124
	3/8	A	.995 25.27	.727 18.47	.546 13.87	.531 13.49	.033 0.84	.061 1.55	.065 1.65	34115* 2-34115-2	31498
		A	1.070 27.18	.711 18.06	.530 13.46	.713 18.11	.033 0.84	.061 1.55	.065 1.65	329966*	328970
	1/2 M12	A	1.070 27.18	.711 18.06	.530 13.46	.713 18.11	.033 0.84	.061 1.55	.065 1.65	329966*	328970
16–14 2,050–5,180 [1.04–2.62]	2 M2	A	.480 12.19	.352 8.94	.171 4.34	.250 6.35	.033 0.84	—	.089 2.26	—	321007
		A	.445 11.30	.352 8.94	.171 4.34	.180 4.57	.033 0.84	.085 2.16	.089 2.26	328377	326854
	4	A	.480 12.19	.352 8.94	.171 4.34	.250 6.35	.033 0.84	.085 2.16	.089 2.26	34119* 2-34119-1	32185
		A	.636 16.15	.462 11.73	.281 7.14	.343 8.71	.033 0.84	.085 2.16	.089 2.26	34121* 2-34121-1	30695
	6 M3.5	A	.480 12.19	.352 8.94	.171 4.34	.250 6.35	.033 0.84	.085 2.16	.089 2.26	34120* 2-34120-1	32186*
		A	.590 14.99	.431 10.95	.250 6.35	.312 7.92	.033 0.84	.085 2.16	.089 2.26	321684* 2-321684-1	321683
		A	.636 16.15	.462 11.73	.281 7.14	.343 8.71	.033 0.84	.085 2.16	.089 2.26	34122* 2-34122-1	30696*
	8 M4	A	.590 14.99	.431 10.95	.250 6.35	.312 7.92	.033 0.84	.085 2.16	.089 2.26	324955* 2-324955-1	322235 1-322235-1
		A	.621 15.77	.462 11.73	.281 7.14	.312 7.92	.033 0.84	—	.089 2.26	—	51872-5
	10	A	.636 16.15	.462 11.73	.281 7.14	.343 8.71	.033 0.84	.085 2.16	.089 2.26	34123* 2-34123-1	30697*
		A	.669 16.99	.510 12.95	.250 6.35	.312 7.92	.033 0.84	.085 2.16	.089 2.26	320093 2-320093-1	31049
		A	.855 21.72	.618 15.70	.437 11.10	.469 11.91	.033 0.84	—	.089 2.26	—	31163
	12	A	.730 18.54	.493 12.52	.312 7.92	.468 11.89	.033 0.84	—	.089 2.26	—	34896
		A	.730 18.54	.493 12.52	.312 7.92	.468 11.89	.033 0.84	—	.089 2.26	—	34896

Note: Part numbers are shown as loose piece over tape mounted product.

*Part numbers are available in small quantity packages.