

AMP WIRE RANGE	E13288 Listed
22-16 AWG SOLID OR STRANDED	22-16 AWG SOLID OR STRANDED
LR7189 Certified	MILITARY P/N AND CLASS
22-16 AWG SOLID OR STRANDED	NOT APPLICABLE

- ① STAMP AMP 22-18* APPROX AS SHOWN
22-16 TERMINALS ARE STAMPED 22-18 IN ACCORDANCE WITH MILITARY SPECIFICATION MIL-T-7928; COMMERCIAL WIRE RANGE IS 22-16
- ② 0.00254 [.000100] MIN TIN PER ASTM B-545
- ③ CLEANED, UNPLATED

AMP INCORPORATED CUSTOMER SERVICE SYSTEMS

MAX RECOMMENDED OPERATING TEMPERATURE:
170° C MAX

VOLTAGE RATING:
NOT APPLICABLE

WIRE CROSS SECTIONAL AREA RANGE:
0.26-1.65mm² [509-3,260] CIR MILS
SOLID OR STRANDED

THIS DRAWING IS A CONTROLLED DOCUMENT FOR AMP INCORPORATED. IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.

FOR ADDITIONAL PRODUCT INFORMATION OR COPIES OF DRAWINGS AND TECHNICAL DOCUMENTS	PRODUCT INFORMATION CENTER 1-800-522-6752
FOR APPLICATION TOOLING INFORMATION	TOOLING ASSISTANCE CENTER 1-800-722-1111
FOR ORDER ENTRY	1-800-526-5142

③	-	LOOSE PIECE	34105-3
②	100	LOOSE PIECE, BOX	8-34105-1
②	5000	ON TAPE	2-34105-2
②	-	LOOSE PIECE	34105
FINISH	QUANTITY	PACKAGING TYPE	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN TA BRINKMAN 3-10-93	TE Connectivity											
DIMENSIONS: mm [INCHES]		CHK DA PATTERSON 3-10-93												
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD JL MECKLEY 3-10-93												
<table border="1"> <tr><td>0 PLC</td><td>± -</td></tr> <tr><td>1 PLC</td><td>± -</td></tr> <tr><td>2 PLC</td><td>± -</td></tr> <tr><td>3 PLC</td><td>± -</td></tr> <tr><td>4 PLC</td><td>± -</td></tr> <tr><td>ANGLES</td><td>± ± -</td></tr> </table>		0 PLC		± -	1 PLC	± -	2 PLC	± -	3 PLC	± -	4 PLC	± -	ANGLES	± ± -
0 PLC	± -													
1 PLC	± -													
2 PLC	± -													
3 PLC	± -													
4 PLC	± -													
ANGLES	± ± -													
MATERIAL COPPER PER	FINISH -	APPLICATION SPEC -	RESTRICTED TO -											
CUSTOMER DRAWING		WEIGHT -	SIZE A2											
		CAGE CODE 00779	DRAWING NO G-34105											
		SCALE 10:1	SHEET 1 OF 1											
		REV F1												

Ring Tongue Terminals

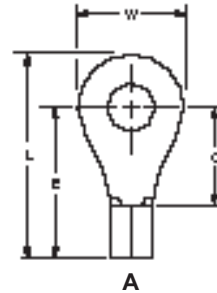
Wire Size Range

AWG 26 to 16,
CMA 202 to 3,260
[0.1 to 1.65 mm²]

Material

Terminal Body — Copper per
ASTM B-152

Plating — Tin per MIL-T-10727



Wire Size Circular Mills [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
26-22 202-810 [0.1-0.41]	0	A	.329 8.36	.256 6.50	.121 3.07	.140 3.56	.020 0.51	—	.035 0.89	—	31423
		A	.329 8.36	.256 6.50	.121 3.07	.140 3.56	.020 0.51	—	.035 0.89	—	31425 2-31425-2
	2 M2	A	.450 11.43	.346 8.79	.211 5.36	.203 5.16	.020 0.51	—	.035 0.89	—	33695
		A	.419 10.64	.346 8.79	.211 5.36	.140 3.56	.020 0.51	.031 0.79	.035 0.89	50334*	322771
	4	A	.450 11.43	.346 8.79	.211 5.36	.203 5.16	.020 0.51	—	.035 0.89	—	31428
		A	.450 11.43	.346 8.79	.211 5.36	.203 5.16	.020 0.51	—	.035 0.89	—	31430
	6 M3.5	A	.544 13.82	.416 10.57	.281 7.14	.250 6.35	.020 0.51	.031 0.79	.035 0.89	331401 1-331401-1	32858
		A	.544 13.82	.416 10.57	.281 7.14	.250 6.35	.020 0.51	—	.035 0.89	—	32859
	8	A	.544 13.82	.416 10.57	.281 7.14	.250 6.35	.020 0.51	—	.035 0.89	—	32860
		A	.449 11.40	.337 8.56	.156 3.96	.218 5.54	.033 0.84	—	.065 1.65	—	31087
	1	A	.449 11.40	.337 8.56	.156 3.96	.218 5.54	.033 0.84	—	.065 1.65	—	31088
		A	.446 11.33	.353 8.97	.172 4.37	.182 4.62	.033 0.84	.061 1.55	.065 1.65	34103 2-34103-1	31088
2 M2	A	.446 11.33	.353 8.97	.172 4.37	.182 4.62	.033 0.84	.061 1.55	.065 1.65	322927	320677	
	A	.449 11.40	.337 8.56	.156 3.96	.218 5.54	.033 0.84	.061 1.55	.065 1.65	34104* 2-34104-6	31089 3-31089-6	
4	A	.446 11.33	.353 8.97	.172 4.37	.182 4.62	.033 0.84	.061 1.55	.065 1.65	36467*	36189 2-326850-1	
	A	.621 15.77	.462 11.73	.281 7.14	.312 7.92	.033 0.84	.061 1.55	.065 1.65	323096 2-323096-2	322418	
5 M3	A	.449 11.40	.337 8.56	.156 3.96	.218 5.54	.033 0.84	—	.065 1.65	—	31090 2-31090-1	
	A	.449 11.40	.337 8.56	.156 3.96	.218 5.54	.033 0.84	.061 1.55	.065 1.65	34105* 2-34105-2	31091	
6 M3.5	A	.528 13.41	.416 10.57	.281 7.14	.312 7.92	.033 0.84	.061 1.55	.065 1.65	34194	31101	
	A	.574 14.58	.436 11.07	.250 6.35	.281 7.14	.033 0.84	.061 1.55	.065 1.65	34107* 2-34107-2	31264	
8 M4	A	.621 15.77	.462 11.73	.281 7.14	.312 7.92	.033 0.84	.061 1.55	.065 1.65	34110* 2-34110-3	30691* 1-30691-1	
	A	.653 16.59	.478 12.14	.297 7.54	.344 8.74	.033 0.84	—	.065 1.65	—	32822	
8 M4	A	.621 15.77	.462 11.73	.281 7.14	.312 7.92	.033 0.84	.061 1.55	.065 1.65	34111* 2-34111-3	30692	
	A	.574 14.58	.436 11.07	.250 6.35	.281 7.14	.033 0.84	.061 1.55	.065 1.65	34108* 2-34108-2	31265*	
8 M4	A	.653 16.59	.478 12.14	.297 7.54	.344 8.74	.033 0.84	.061 1.55	.065 1.65	323086	32823	

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

*Part numbers are available in small quantity packages.