

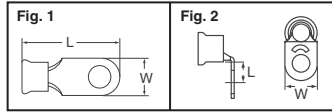
AMP Ring Tongue Terminals

AMPLI-BOND Ring Tongue

Temperature Rating: 105°C Maximum

Material:

- Insulation: Vinyl
- Terminal Body: Copper per ASTM B-152
- Insulation Support Ring: Steel per ASTM-A-109
- Plating: Tin per MIL-T-10727



AWG	Stud Size	Dimensions W x L	Insulation Dia. Inch	Digi-Key Part No.	Price Each 10 100	AMP Part No.
Straight - Fig. 1						
8 Red	1/2	.875 x 1.846	.298	A28023-ND	4.13 3.63	328463
Right Angle - Fig. 2						
4 Yellow	1/4	.546 x .377	.436	A27565-ND A33736-ND	3.98 4.38 3.50 3.85	322894 54748-1
2 Red	1/4	.675 x .371	.505	A28034-ND	5.07 4.46	322900

◆ RoHS Compliant

TERMINYL Ring Tongue

These terminals have been designed to provide insulated terminals and splices for large wire sizes, many of which are used in airborne and ground support applications. Temperature Rating: 105°C maximum Material: • Insulation: Nylon • Terminal Body: ASTM B-152 • Plating: Tin per MIL-T-10727



AWG	Stud Size	Dimensions - Inch W x L	Insulation Dia. Inch	Digi-Key Part No.	Price Each 10 100	AMP Part No.	
8 Red	8	.478 x 1.425	.256	A27378-ND	1.88 1.65	53041	
	10	.431 x 1.402		A27379-ND	1.76 1.55	324043	
	1/4	.478 x 1.425		A27380-ND	2.01 1.77	324082	
	5/16	.587 x 1.542		A27381-ND	1.92 1.69	324044	
	3/8	.587 x 1.542		A27382-ND	1.89 1.66	324045	
6 Blue	10	.468 x 1.575	.314	A27383-ND	2.23 1.96	324046	
	10	.398 x 1.700		A27384-ND	5.25 4.62	53119-1	
	1/4	.500 x 1.700		A27385-ND	2.23 1.96	324047	
	5/16	.625 x 1.762		A27386-ND	2.23 1.96	324048	
3/8	6.25 x 1.762	A28015-ND	2.45 2.16	324049			
	4 Yellow	8	.437 x 1.376	.382	A27387-ND	2.90 2.55	331456
		10	.546 x 1.812		A27388-ND	2.95 2.60	324111
10		.437 x 1.376	A27554-ND		4.52 3.98	1-331456-0	
1/4		.546 x 1.812	A27389-ND		2.69 2.37	324050	
5/16		.679 x 1.878	A27390-ND		2.69 2.37	324051	
3/8	.679 x 1.878	A27391-ND	3.06 2.70	324052			
	1/2	.679 x 1.878	A28016-ND	6.23 5.48	324114		
	2 Red	10	.711 x 2.063	.468	A28017-ND	8.68 7.64	328655
1/4		.679 x 2.045	A27392-ND		3.32 2.92	324053	
5/16		.711 x 2.063	A27393-ND		4.33 3.81	324112	
3/8		.711 x 2.063	A27394-ND		3.32 2.92	324054	
1/0 Blue	1/4	.807 x 2.426	.580	A27395-ND	11.45 10.08	324056	
	3/8	.807 x 2.426		A27396-ND	4.52 3.98	324057	
2/0 Yellow	3/8	.926 x 2.416	.610	A32019-ND	5.22 4.59	324084	

DIAMOND GRIP

These terminals are designed for complete uniform reliability under the most critical conditions of vibrations, thermal shock, corrosion, tensions and current overload.

Material: • Terminal Body and Metallic Sleeve: Copper per QQ-C-576 • Plating: Tin per MIL-T-10727 AMP Wire: Stranded Temperature Rating: 170°C maximum



AWG	Stud Size	Dimensions - Inch W x L	Insulation Dia. Inch	Digi-Key Part No.	Price Each 10 100	AMP Part No.
26-22	0	.140 x .464	.082	A28038-ND	.54 .47	31516
	2	.140 x .464		A27397-ND	.54 .47	31518
	4	.203 x .585		A28039-ND	.54 .47	31679
	6	.250 x .679		A28040-ND	.54 .47	32861
22-16	4	.218 x .603	.125	A28041-ND	.55 .49	31094
	6	.218 x .603	.125	A27398-ND	.55 .49	31096
	6	.281 x .728	.125	A28042-ND	.54 .47	31269
	6	.281 x .728	.140	A28043-ND	.54 .47	31396
	8	.312 x .775	.125	A27399-ND	.54 .47	30996
	8	.312 x .775	.140	A28044-ND	.54 .47	31160
	8	.281 x .728	.125	A28045-ND	.54 .47	31270
	8	.281 x .728	.140	A28046-ND	.71 .62	31397
	10	.312 x .775	.125	A27400-ND	.55 .49	30997
	10	.281 x .728	.140	A27401-ND	.54 .47	31398

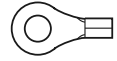
AWG	Stud Size	Dimensions - Inch W x L	Insulation Dia. Inch	Digi-Key Part No.	Price Each 10 100	AMP Part No.
16-14	6	.250 x .634	.170	A28047-ND	.71 .62	32190
	8	.343 x .790	.170	A28048-ND	.54 .47	30927
	10	.343 x .790	.150	A28049-ND	.55 .49	30993
	10	.343 x .790	.170	A28050-ND	.54 .47	30928
12-10	10	.375 x 1.007	.230	A27402-ND	.67 .59	31771
	1/4	.531 x 1.251		A28051-ND	.76 .67	31772
	3/8	.593 x 1.345		A28052-ND	.78 .69	31828

BUDGET - Ring Tongue

Budget Terminals are primarily the same as SOLISTRAND products except for the absence of the brazed seam in the wire barrel. This terminal is ideal for applications where extreme vibration and tension in the wire are not present.



- Temperature Rating: 170°C maximum
- Material: Terminal & Splice Body: Copper per ASTM B-152. Plating: Tin per MIL-T-10727
- AMP Wire Range: 22-16 Stranded, 16-14 Stranded, 12-10 Stranded
- UL Listed



AWG	Stud Size	Dimensions - Inch W x L	Digi-Key Part No.	Pricing 10 100	AMP Part No.
26-22	0	.140 x .329	A28255-ND	1.04 9.15	31423
	2	.140 x .329	A27147-ND	1.04 9.15	31425
	2	.203 x .450	A28257-ND	1.04 9.15	33695
	2	.140 x .419	A28256-ND	1.04 9.15	322771
	4	.203 x .450	A27148-ND	1.04 9.15	31428
	6	.203 x .450	A27149-ND	1.04 9.15	31430
	6	.250 x .544	A28258-ND	1.50 13.16	32858
	8	.250 x .544	A28259-ND	1.04 9.15	32859
	10	.250 x .544	A28260-ND	1.04 9.15	32860
	22-16	1	.218 x .449	A28261-ND	1.31 11.53
2		.218 x .499	A28263-ND	1.31 11.53	31088
2		.182 x .446	A28262-ND	1.31 11.53	320677
4		.218 x .449	A28265-ND	1.31 11.53	31089
4		.182 x .446	A28264-ND	2.09 18.41	36189
4		.250 x .621	A28266-ND	1.31 11.53	322418
5		.218 x .449	A27150-ND	1.31 11.53	31090
6		.218 x .449	A28267-ND	1.31 11.53	31091
6		.281 x .574	A28269-ND	1.31 11.53	31264
6		.312 x .621	A28270-ND	1.31 11.53	30691
16-14	8	.312 x .621	A28273-ND	1.31 11.53	30692
	8	.281 x .574	A28272-ND	1.31 11.53	31265
	8	.344 x .653	A28274-ND	1.31 11.53	32823
	10	.312 x .621	A28276-ND	1.31 11.53	30693
	10	.281 x .574	A28275-ND	1.31 11.53	31266
	10	.344 x .653	A28277-ND	2.97 26.12	32824
	12	.312 x .621	A28278-ND	1.31 11.53	30694
	1/4	.469 x .856	A27151-ND	2.06 18.16	31172
	5/16	.469 x .856	A28281-ND	1.53 13.48	31173
	5/16	.531 x .995	A28282-ND	3.16 27.78	324124
12-10	3/8	.531 x .995	A28280-ND	3.16 27.78	31498
	1/2	.713 x 1.070	A28279-ND	4.49 39.53	328970
	2	.180 x .445	A28284-ND	1.31 11.53	326854
	4	.250 x .480	A28285-ND	1.31 11.53	32185
	6	.343 x .636	A28286-ND	1.31 11.53	30695
	6	.250 x .480	A28287-ND	1.31 11.53	32186
	6	.312 x .590	A28288-ND	1.31 11.53	321683
	8	.343 x .636	A28289-ND	1.31 11.53	30696
	8	.312 x .590	A28290-ND	1.31 11.53	322235
	10	.312 x .621	A28291-ND	1.31 11.53	51872-5
16-14	10	.343 x .636	A27152-ND	1.31 11.53	30697
	12	.469 x .855	A28292-ND	1.53 13.48	31163
	14	.468 x .730	A28293-ND	1.53 13.48	34896
	1/4	.469 x .855	A28294-ND	1.53 13.48	31164
	5/16	.469 x .855	A28295-ND	1.53 13.48	31165
	3/8	.531 x .995	A28296-ND	3.16 27.78	31499
	1/2	.713 x 1.070	A28297-ND	4.49 39.53	328971
	4	.281 x .630	A28299-ND	2.07 18.20	34891
	6	.281 x .630	A28300-ND	2.07 18.20	34892
	6	.375 x .765	A28301-ND	2.07 18.20	31112
12-10	8	.312 x .708	A28302-ND	2.07 18.20	34404
	8	.375 x .765	A28303-ND	2.07 18.20	31113
	10	.343 x .723	A28304-ND	2.07 18.20	32882
	10	.375 x .765	A27153-ND	2.07 18.20	31114
	10	.500 x .865	A28305-ND	2.37 20.89	34964
	1/4	.500 x .865	A28307-ND	2.37 20.89	34965
	1/4	.531 x 1.004	A28308-ND	2.37 20.89	31122
	5/16	.531 x 1.004	A28312-ND	2.37 20.89	31123
	3/8	.593 x 1.098	A28309-ND	2.37 20.89	30972
	3/8	.750 x 1.271	A28310-ND	4.76 41.92	34833
1/2	.715 x 1.102	A28306-ND	4.76 41.92	52269-1	

A9996-ND	PRO-CRIMPER II Hand Tool without Dies	48.00
A9991-ND	Die Set for for PIDG and PLASTI-GRIP R, B, and Y Insulated Terminals, use with A9996-ND	60.00
A9811-ND	Crimp Tool with Die Set for PIDG and PLASTI-GRIP R, B, and Y Insulated Terminals	97.50
A9821-ND	PIDG and PLASTI-GRIP Connector Kit	141.57
A31882-ND	PRO-CRIMPER II Hand Tool, 22-10AWG, with Die	631.50
A31883-ND	Die Set for Budget Terminal and Butt Splice, 22-10AWG, use with A9996-ND	589.50

All prices are in U.S. dollars (www.digikey.com). — Toll-Free: 00801-85-4023