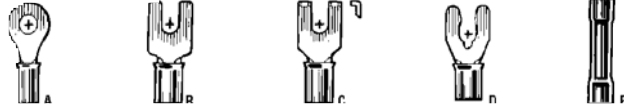


Terminals, Splices, and Tooling

Terminals and Splices



PIDG® (Pre-insulated Diamond Grip) Terminals. These terminals feature color-coded nylon sleeves, funnel ramp entry, serrated inner barrel, a copper sleeve over the barrel, and tin-plated terminals for corrosion resistance. Terminals meet or

exceed the requirements of MIL-T-7928, Type II, Class 1 and 2. 300 V max., 150°C max. **Bulk packages available, contact your local Allied sales office.**

Ring Tongue Terminals (Fig. A)

Nylon insulation, tin-plated copper terminals.

AWG 26-22 (Yellow)

Stock No.	Mfr.'s Type	Stud Size	Insulation Max. Dia. (In.)	Length In.	Width In.	PER PKG./100		
						1-4	5-9	10-24
512-5002	8-323914-1	4	0.082	0.646	0.203	35.52	31.97	26.64
512-5004	8-323915-1	6	0.082	0.646	0.203	23.03	20.73	17.27
512-5006	8-326875-1	6	0.082	0.740	0.250	51.88	47.16	43.23
512-5012	8-323916-1	8	0.082	0.740	0.250	60.28	54.80	50.24

AWG 22-16 (Red)

512-5300	8-31880-1	4	0.140	0.672	0.218	17.11	15.40	12.83
512-5014	8-36149-1	6	0.125	0.672	0.218	30.56	27.78	25.47
512-5302	8-36150-1	6	0.140	0.672	0.218	15.64	14.08	11.73
512-5018	7-51863-1	6	0.125	0.782	0.250	19.91	17.92	14.93
512-5022	8-36151-1	6	0.125	0.797	0.250	26.91	24.46	22.42
512-5304	8-36152-1	6	0.140	0.797	0.281	16.66	14.99	12.50
512-5306	8-31890-1	8	0.140	0.844	0.312	17.11	15.40	12.83
512-5024	6-320551-1	8	0.125	0.844	0.312	51.88	47.16	43.23
512-5026	8-31886-1	8	0.140	0.797	0.281	16.66	14.99	12.50
512-5038	6-36153-1	10	0.125	0.844	0.312	33.27	29.95	24.96
512-5308	8-36154-1	10	0.140	0.844	0.312	17.11	15.40	12.83
512-5310	8-31887-1	10	0.140	0.797	0.281	50.35	45.77	41.96
512-5312	8-32836-1	10	0.125	0.876	0.344	22.85	20.56	17.14
512-5314	8-31894-1	10	0.140	1.078	0.469	19.58	17.83	14.69
512-5316	8-31895-1	1/4"	0.140	1.078	0.469	60.22	54.75	50.18
512-5318	8-31897-1	3/8"	0.140	1.218	0.531	20.11	18.09	15.08

AWG 16-14 (Blue)

512-5052	8-324159-1	4	0.150	0.703	0.250	17.11	15.40	12.83
512-5324	8-36157-1	6	0.150	0.859	0.343	50.35	45.77	41.96
512-5326	8-36158-1	6	0.170	0.859	0.343	50.35	45.77	41.96
512-5062	8-320561-1	6	0.150	0.703	0.250	51.88	47.16	43.23
512-5064	8-320619-1	6	0.170	0.703	0.250	16.66	14.99	12.50
512-5328	8-320560-1	8	0.150	0.859	0.343	37.33	33.60	28.00
512-5330	8-320565-1	8	0.170	0.859	0.343	16.66	14.99	12.50
512-5332	8-320574-1	10	0.150	0.859	0.343	26.91	24.46	22.42
512-5334	8-36160-1	10	0.170	0.859	0.343	16.66	14.99	12.50
512-5336	8-321045-1	1/4"	0.170	1.078	0.469	19.04	17.14	14.28
512-5338	8-328998-1	3/16"	0.170	1.078	0.469	19.04	17.14	14.28
512-5340	8-328999-1	3/8"	0.170	1.218	0.531	19.56	17.61	14.67
512-4084	328976	1/2"	0.150	1.293	0.713	46.57	42.34	38.81

AWG 12-10 (Yellow)

512-5342	8-35149-2	6	0.250	0.953	0.281	10.54*	9.49*	7.91*
512-5086	8-35107-2	6	0.250	1.083	0.375	10.83*	9.75*	8.13*
512-5344	8-35108-1	8	0.250	1.083	0.375	21.67	19.50	16.25
512-5130	8-324918-2	10	0.230	1.052	0.312	16.89*	15.20*	12.67*
512-5346	8-35109-1	10	0.250	1.083	0.375	21.67	19.50	16.25
512-5348	8-35110-1	1/4"	0.250	1.322	0.531	24.80	22.32	18.60
512-5350	8-35111-1	3/16"	0.250	1.322	0.531	24.80	22.32	18.60
512-5352	8-35112-1	3/8"	0.250	1.414	0.593	24.80	22.32	18.60
512-5354	8-35151-2	1/2"	0.250	1.594	0.750	14.45*	13.01*	10.84*

Spade Tongue Terminals (Fig. B)

AWG 22-16 (Red)

512-5356	8-328394-1	2	0.140	0.727	0.182	35.54	31.99	26.66
512-5358	8-327717-1	4	0.140	0.674	0.218	19.74	17.77	14.81
512-5090	8-326861-1	6	0.140	0.753	0.297	30.54	27.76	25.45
512-5360	8-34541-1	6	0.140	0.846	0.250	16.66	14.99	12.50
512-5362	8-32053-1	8	0.140	0.908	0.375	26.02	23.42	19.52
512-5364	8-32054-1	10	0.140	0.908	0.375	20.16	18.14	15.12

*Package of 50.

Spade Tongue Terminals (Fig. B) — (continued)

AWG 16-14 (Blue)

Stock No.	Mfr.'s Type	Stud Size	Insulation Max. Dia. (In.)	Length In.	Width In.	PER PKG./100		
						1-4	5-9	10-24
512-5366	8-35559-1	6	0.170	0.753	0.297	16.66	14.99	12.50
512-5100	8-328281-1	6	0.170	0.846	0.244	34.29	30.87	25.72
512-5110	8-32056-1	8	0.150	0.908	0.375	77.83	70.75	64.86
512-5368	8-321233-1	8	0.170	0.753	0.297	28.64	26.04	23.87
512-5370	8-32060-1	10	0.170	0.908	0.375	16.66	14.99	12.50

AWG 12-10 (Yellow)

512-5372	8-322985-2	6	0.230	0.954	0.290	29.54*	26.85*	24.62*
512-5116	8-326859-1	6	0.230	1.095	0.312	91.60	83.27	76.33
512-5088	8-32588-2	8	0.230	1.095	0.406	38.82*	28.02*	25.69*
512-5376	8-32589-2	10	0.230	1.095	0.406	15.02*	13.52*	11.26*

Flanged Spade Tongue Terminals (Fig. C)

AWG 22-16 (Red)

512-5378	8-324608-1	2	0.140	0.727	0.182	65.26	59.33	54.38
512-5380	8-32562-1	6	0.140	0.737	0.296	16.14	14.67	13.45
512-5382	8-32498-1	8	0.140	0.830	0.416	69.75	63.41	58.12

AWG 16-14 (Blue)

512-5384	8-320861-1	6	0.170	0.737	0.294	18.09	16.28	13.57
512-5386	8-320862-1	8	0.170	0.737	0.294	36.58	29.93	27.44
512-5388	8-320863-1	10	0.170	0.737	0.294	55.16	50.15	45.97

AWG 12-10 (Yellow)

512-5390	8-325150-2	6	0.250	1.017	0.296	28.88*	25.99*	21.66*
512-5392	8-32510-2	8	0.230	1.017	0.416	12.86*	11.58*	8.91*
512-5394	8-324015-2	10	0.250	1.017	0.416	15.18*	13.80*	12.65*

Spring Spade Terminals (Fig. D)

Tin-plated phosphor bronze.

AWG 22-16 (Red)

512-5406	8-52927-1	4	0.125	0.799	0.203	58.18	52.89	48.48
512-5408	8-52929-1	6	0.125	0.799	0.250	18.70	16.83	14.03
512-5410	8-52930-1	8	0.125	0.860	0.375	57.28	52.08	47.74

AWG 16-14 (Blue)

512-5414	8-52935-1	6	0.170	0.799	0.250	18.70	16.83	14.03
512-5416	8-52936-1	8	0.170	0.860	0.375	57.28	52.08	47.74

AWG 12-10 (Yellow)

512-5420	8-52941-2	6	0.250	0.959	0.250	67.97*	56.64*	52.29*
512-5422	8-52942-1	8	0.250	1.052	0.375	68.85	62.59	57.38
512-5424	8-52943-1	10	0.250	1.100	0.406	68.85	62.59	57.38

*Package of 50.

Butt Splice Terminals (Fig. E)

Stock No.	Mfr.'s Type	AWG	Insulation Max. Dia. (In.)	Length In.	Barrel Min. ID. (In.)	PER PKG./50		
						1-4	5-9	10-24
512-5124	8-323994-2	26-22	0.082	0.890	0.029	19.62	17.65	14.57
512-4126	323975	24-20	0.100	1.035	0.043	12.22	11.11	10.08
512-5396	8-320559-2	22-16	0.125	1.265	0.061	28.45	25.00	21.34
512-5398	8-320562-2	16-14	0.150	1.265	0.085	36.03	30.70	23.06
512-5400	8-320570-2	12-10	0.220	1.656	0.129	47.14	42.42	32.63

Tools

Ratcheted Crimp Tools

Stock No.	Mfr.'s Type	Description	EACH
512-9022	58433-3	PRO-CRIMPER™II for insulated terminals and splices on 22-18, 16-14, and 12-10 AWG wires	104.55
512-9112	59275	T-HEAD for PIDG® terminals and splices on 26-22 AWG wires	823.97
512-9114	59250	T-HEAD for PIDG® terminals and splices on 22-14 AWG wires	769.04
512-9225	59824-1	TETRA-CRIMP®, for terminals and splices on 22-18, 16-14, and 12-10 AWG wires	399.84
512-9102	58078-3	Tool (less dies) for Ultra-Fast FASTON®	320.57
512-9103	90390-3	Dies only for Ultra-Fast FASTON® — 22-18 AWG	256.66
512-9104	90391-3	Dies only for Ultra-Fast FASTON® — 16-14 AWG	248.88
512-9106	58079-3	Dies only for Ultra-Fast Plus FASTON® — 22-18 AWG	399.84
512-9109	49935	CERTI CRIMP® for SOLISTRAND® terminals and splices on 22-10 AWG wires	196.15

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