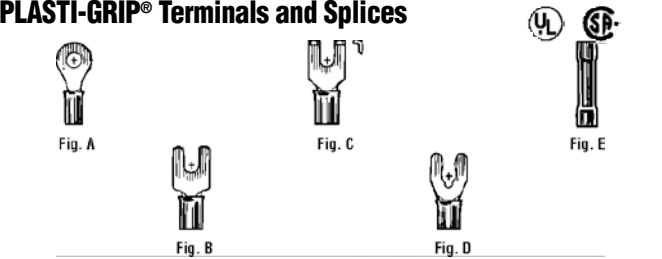


PLASTI-GRIP® Terminals and Splices



Terminals are constructed of high conductivity copper and are tin-plated. Spring spade tongue terminals are constructed of phosphor bronze and are tin-plated. Color-coded vinyl insulation sleeves with a funnel entry for easy wire insertion. UL and CSA rated for 600 V max. (1000 V fixture or sign.) and 90 °C. Bulk packages available, contact your local Allied sales office.

Ring Tongue Terminals — Fig. A

Stock No.	Mfr.'s Type	Stud Size	Insulation Max. Dia. (In.)	Length (In.)	Width (In.)	PER PKG./100		
						1-4	5-9	10-24
512-5008	8-34141-1	4	0.140	0.684	0.218	39.27	35.70	32.73
512-5010	8-34142-1	6	0.140	0.572	0.218	15.35	14.01	11.51
512-5015	8-34144-1	6	0.140	0.809	0.218	39.27	35.70	32.73
512-5020	8-34145-1	8	0.140	0.809	0.281	23.50	21.36	19.58
512-5016	8-34148-1	8	0.140	0.856	0.312	13.81	12.56	11.51
512-5025	8-34146-1	10	0.140	0.809	0.281	15.35	13.81	11.51
512-5028	8-34149-1	10	0.140	0.856	0.312	26.52	24.11	22.10
512-5030	8-34150-1	1/4"	0.140	1.090	0.469	45.53	41.39	37.94

16-14 AWG — Blue

512-5036	8-34157-1	4	0.170	0.715	0.250	18.77	17.06	15.64
512-5035	8-34158-1	6	0.170	0.715	0.250	49.39	44.90	41.16
512-5040	8-34160-1	8	0.170	0.871	0.343	23.57	21.22	17.68
512-5045	8-34161-1	10	0.170	0.871	0.343	15.35	13.81	11.51
512-5120	8-34162-1	1/4"	0.170	1.090	0.469	34.41	31.29	28.68

12-10 AWG — Yellow

512-5046*	8-34852-2	6	0.250	0.953	0.281	32.87	29.59	26.86
512-5048	8-34853-1	8	0.250	1.083	0.375	48.43	44.03	40.36
512-5050	8-34854-1	10	0.250	1.083	0.375	35.22	31.70	28.82
512-5056*	8-34855-2	1/4"	0.250	1.327	0.531	11.05	9.95	8.29
512-5057*	8-34172-2	3/16"	0.230	1.327	0.531	11.05	9.95	8.29
512-5058*	8-34856-2	3/16"	0.250	1.327	0.531	38.16	34.69	31.80
512-5054*	8-34173-2	3/8"	0.230	1.421	0.593	30.64	27.86	25.53
512-5059*	8-34837-2	1/2"	0.250	1.594	0.750	41.34	34.45	31.80

*Package of 50.

Spade Tongue Terminals — Fig. B

Stock No.	Mfr.'s Type	AWG	Stud Size	Insulation Max. Dia. (In.)	Length (In.)	Width (In.)	PER PKG./100		
							1-4	5-9	10-24
512-5060	8-320665-1	22-16	6	0.140	0.765	0.297	15.35	13.81	11.51
512-5065	8-34155-1	22-16	8	0.140	0.920	0.375	30.44	27.67	25.36
512-5066	8-34156-1	22-16	10	0.140	0.920	0.375	39.27	35.70	32.73
512-5080	8-322994-1	16-14	6	0.140	0.765	0.297	14.30	12.87	10.73
512-5082	8-34166-1	16-14	8	0.170	0.920	0.375	25.26	22.96	21.05
512-5085	8-34167-1	16-14	10	0.170	0.920	0.375	39.27	35.70	32.73
512-5092	8-34176-1	12-10	10	0.230	1.095	0.406	48.43	44.03	40.36

Flanged Spade Tongue Terminals — Fig. C

512-5070	8-322249-1	22-16	6	0.140	0.749	0.296	21.87	19.88	18.22
512-5072	8-324169-1	22-16	8	0.140	0.842	0.416	58.26	52.97	48.55
512-5074	8-328516-1	22-16	10	0.140	0.749	0.296	83.76	76.15	69.80
512-5094	8-324165-1	16-14	6	0.170	0.749	0.294	16.59	14.93	12.44
512-5096*	8-324581-2	10-12	6	0.230	1.017	0.296	45.45	41.32	37.88
512-5076*	8-324172-2	10-12	8	0.230	1.017	0.416	8.28	7.53	6.90

Short Spring Spade Tongue Terminals — Fig. D

512-5097	8-52947-1	22-16	4	0.140	0.811	0.203	46.21	42.01	38.51
512-5005	8-52949-1	22-16	6	0.140	0.811	0.250	46.21	42.01	38.51
512-5098	8-52950-1	22-16	8	0.140	0.872	0.375	55.37	50.33	46.14

*Package of 50.

Butt Splices — Fig. E

Stock No.	Mfr.'s Type	AWG	Insulation Max. Dia. (In.)	Length (In.)	PER PKG./100		
					1-4	5-9	10-24
512-5135	8-34070-1	22-16	0.140	1.065	16.08	14.61	13.40
512-5140	8-34071-1	16-14	0.170	1.065	17.86	16.08	13.40
512-5000	8-34072-1	12-10	0.230	1.160	24.99	22.72	20.83

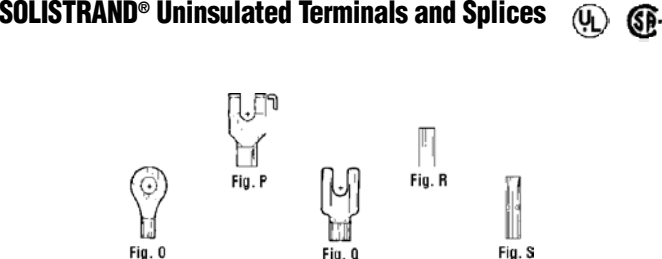


Terminal Kits

Contain 20 different terminals and splices; 25 of each, for a 500 piece kit. The PLASTI-GRIP® kit includes a SUPER CHAMP® hand tool. The PIDG® kit includes a SUPER CHAMP HAND TOOL IV®. Enclosed in a compartmented steel carrying case.

512-9230. 608029-1. PLASTI-GRIP® Kit.....PER KIT 235.97
512-9235. 608028-1. PIDG® Kit.....PER KIT 114.44

SOLISTRAND® Uninsulated Terminals and Splices



Constructed of fine grade high conductivity copper (spring spade terminals are constructed of phosphor bronze) and tin-plated. These feature a brazed seam, dimples or serrations inside the barrel and a bell-shaped barrel entrance. Meets or exceeds the requirements of MIL-T-7928, type 1, class 1 and 2. UL listed and CSA certified. Bulk packages available, contact your local Allied sales office.

Ring Tongue Terminals — Fig. O

Stock No.	Mfr.'s Type	AWG	Stud Size	Length (In.)	Width (In.)	Pkg. Size	PER PKG.		
							1-4	5-9	10-24
512-5182	8-34105-1	22-16	6	0.449	0.218	100	16.71	15.19	13.79
512-5278	8-34110-1	22-16	6	0.621	0.312	100	25.80	21.18	19.41
512-5280	8-34111-1	22-16	8	0.625	0.312	100	28.21	25.65	23.51
512-5184	8-34108-1	22-16	8	0.574	0.281	100	20.46	18.60	16.88
512-5282	8-34112-1	22-16	10	0.625	0.312	100	27.21	24.74	22.68
512-5284	8-34113-1	22-16	1/4"	0.855	0.469	100	32.48	29.52	27.06
512-5286	8-34120-1	16-14	6	0.450	0.250	100	24.72	22.48	20.60
512-5288	8-324955-1	16-14	8	0.590	0.312	100	13.31	11.97	9.98
512-5289	8-34122-1	16-14	8	0.636	0.343	100	36.62	33.29	30.52
512-5290	8-34123-1	16-14	10	0.636	0.343	100	10.02	9.82	7.51
512-5292	8-34124-1	16-14	1/4"	0.855	0.469	100	37.99	33.99	31.16
512-5296	8-33457-1	12-10	10	0.760	0.375	100	35.17	31.97	29.31
512-5298	8-33458-2	12-10	1/4"	1.004	0.531	50	7.33	6.60	5.50

Flanged Spade Tongue Terminals — Fig. P

512-5301	8-320749-1	22-16	6	0.514	0.296	100	36.50	33.18	30.41
512-5303	8-320856-1	16-14	8	0.514	0.294	100	12.99	11.69	9.74

Spade Tongue Terminals — Fig. Q

512-5305	8-36195-1	22-16	6	0.530	0.297	100	24.17	21.98	20.14
512-5307	8-323127-1	22-16	6	0.623	0.250	100	25.81	23.46	21.51
512-5313	8-32995-1	12-10	8	0.772	0.406	100	13.08	11.77	9.81

Parallel Splices — Fig. R

When using two or more wires in a parallel splice, the combined cross sectional area must be within the circular mil area (CMA) listed.

Stock No.	Mfr.'s Type	AWG	CMA	Length (In.)	Pkg. Size	PER PKG.		
						1-4	5-9	10-24
512-5331	8-34130-1	22-16	509-3,260	0.301	100	34.99	31.81	29.15
512-5333	8-34137-1	16-14	2,050-5,180	0.301	100	16.87	15.15	13.75
512-5335	8-34138-2	12-18	5,180-13,100	0.343	50	20.67	18.79	17.22

Standard Butt Splices — Fig. S

512-5337	8-31818-1	22-16	509-3,260	0.591	100	22.89	20.81	19.07
512-5339	8-31819-1	16-14	2,050-5,180	0.572	100	12.14	10.11	9.24
512-5341	8-32151-2	12-10	5,180-13,100	0.567	50	10.13	9.12	7.60

See page 420 for terminal and splice crimp tools.

PRO CRIMPER™II, PIDG® and PLASTI-GRIP® Terminal Kit

Includes hand tool, 225 ring and spade terminals in 12-10, 16-14 and 22-16 AWG wire sizes.

512-9236. 55823-1.....PER KIT 127.50



Cold Shrink Tape

This is an all purpose insulating and sealing tape which bonds itself permanently, water seals, has better insulating qualities than electrical tape and is ideal for "buried" applications.

Stock No.	Mfr.'s Type	Description	EACH		
			1-9	10-24	25-49
512-0001	605262-1	1" × 10' Black	8.51	7.51	6.26
512-0004	605262-2	2" × 30' Black	51.16	46.51	42.64

Electrical Repair Kit

Clear plastic case contains 104 assorted terminals and a SUPER CHAMP Crimping Tool IV®.



512-9211. 314974-1. Electrical Repair Kit.....PER KIT 50.12