



**PIDG® and Ultra-Fast FASTON® Terminals**



**PIDG® FASTON® Terminals**

Tin-plated brass. Color coded nylon insulation. **Receptacle Style:** 1 — No dimple with wire stop; 2 — dimple with wire stop. UL Recognized, CSA Certified.

Receptacles (Fig. A)

Stock No.	Mfr.'s Type	Series	AWG	Style	Insulation Max. Dia. (In.)	Fits Tab (In.)	PER PKG./100	
							1-4	5-9
512-5150	8-640903-1	0.250	22-18	2	0.140	0.250 × 0.032	14.35	12.92
512-5128	8-640909-1	0.205	22-18	2	0.135	0.205 × 0.020	16.32	14.84
512-5132	8-640911-1	0.205	22-18	2	0.135	0.205 × 0.032	16.32	14.84
512-5440	8-640917-1	0.187	22-18	2	0.135	0.187 × 0.020	14.47	13.02
512-5134	8-61048-1	0.110	22-18	2	0.100	0.110 × 0.016	17.24	14.37
512-5136	8-61060-1	0.110	22-18	1	0.100	0.110 × 0.020	17.24	15.68
512-5138	8-60894-1	0.110	22-18	2	0.100	0.110 × 0.032	19.30	17.37
512-4438	640921-1*	0.110	22-18	1	0.140	0.110 × 0.016	14.64	13.18
512-5442	8-640923-1*	0.110	22-18	1	0.140	0.110 × 0.020	15.32	14.84
512-5142	8-640925-1*	0.110	22-18	1	0.140	0.110 × 0.032	16.19	14.72
512-5160	8-640905-1	0.250	16-14	2	0.170	0.250 × 0.032	12.92	11.75
512-5144	8-640913-1	0.205	16-14	2	0.170	0.205 × 0.020	16.32	14.84
512-5146	8-640915-1	0.205	16-14	2	0.170	0.205 × 0.032	17.95	16.16
512-5444	8-640919-1	0.187	16-14	2	0.170	0.187 × 0.020	18.13	16.32
512-4148	640927-1*	0.110	16-14	2	0.170	0.110 × 0.016	14.40	12.96
512-5446	8-640929-1*	0.110	16-14	1	0.170	0.110 × 0.020	17.95	16.16
512-5447	8-640931-1*	0.110	16-14	1	0.170	0.110 × 0.032	17.95	16.16
512-5155	8-640907-1	0.250	12-10	2	0.250	0.250 × 0.032	19.48	17.53

\*Low insertion receptacle.

**PIDG® Insulated Tab Terminals (Fig. B)**

Nylon insulation, copper sleeve, tinned copper alloy tab terminal.

Stock No.	Mfr.'s Type	AWG	Fits Receptacle (In.)	Pkg. Size	PER PKG.	
					1-4	5-9
512-5246	66024-6	16-14	0.032 × 0.250	100	42.88	38.98
512-5247	66025-6	12-10	0.032 × 0.250	50	54.44	49.49

**Ultra-Fast Fully Insulated FASTON® Receptacles (Fig. C)**

Housing: Translucent, color-coded nylon type 6/6. Terminal: Tin plated brass, except \* tin-plated phosphor bronze.

Stock No.	Mfr.'s Type	Series	AWG	Insulation Max. Dia. (In.)	Fits Tab (In.)	PER PKG./100	
						1-4	5-9
512-5202	8-520184-1	0.250	22-18	0.135	0.250 × 0.032	13.93	12.67
512-4152	2-520184-4*	0.250	22-18	0.135	0.250 × 0.032	15.06	13.69
512-5204	8-520264-1	0.250	22-18	0.230	0.250 × 0.032	15.08	13.71
512-5214	8-520182-1	0.187	22-18	0.135	0.187 × 0.020	13.10	11.91
512-5216	8-520194-1	0.187	22-18	0.135	0.187 × 0.032	13.10	11.91
512-4218	2-520275-2	0.187	22-18	0.230	0.187 × 0.032	12.22	11.00
512-4228	2-520081-2	0.110	22-18	0.120	0.110 × 0.016	10.67	9.70
512-5232	8-520084-1	0.110	22-18	0.120	0.110 × 0.020	13.79	12.54
512-5234	8-520273-1	0.110	22-18	0.120	0.110 × 0.032	13.79	12.54
512-5206	8-350820-1	0.250	16-14	0.160	0.250 × 0.032	15.48	13.93
512-4154	3-520117-2*	0.250	16-14	0.160	0.250 × 0.032	15.06	13.69
512-4208	3-520141-2	0.250	16-14	0.260	0.250 × 0.032	10.59	9.63
512-5222	8-350816-1	0.187	16-14	0.160	0.187 × 0.020	13.10	11.91
512-5224	8-520125-1	0.187	16-14	0.160	0.187 × 0.032	13.10	11.91
512-4226	3-520151-2	0.187	16-14	0.260	0.187 × 0.020	12.22	11.00
512-4212	4-520448-2	0.250	12-10	0.320	0.250 × 0.032	13.57	12.33

\*Terminal Base material; phosphor bronze.

**Ultra-Fast Plus Fully Insulated FASTON® Receptacles (Fig. C)**

The nylon housing insulation barrel is made from a premium nylon that retains the insulation crimp with minimal springback for improved crimp tensile strength and strain relief. **Housing:** Translucent, color-coded nylon type 6/6. **Terminal:** Tin plated copper alloy.

Stock No.	Mfr.'s Type	Series	AWG	Insulation Dia. Range (In.)	Fits Tab (In.)	PER PKG./100	
						1-4	5-9
512-4156	2-520407-2	0.250	22-18	0.060-0.135	0.250 × .032	14.36	13.06
512-4158	2-520409-2	0.187	22-18	0.060-0.135	0.187 × .020	14.67	13.20
512-4162	2-520411-2	0.187	22-18	0.060-0.135	0.187 × .032	13.20	12.00
512-4164	3-520408-2	0.250	16-14	0.090-0.160	0.250 × .032	14.36	13.06
512-4166	3-520410-2	0.187	16-14	0.090-0.160	0.187 × .020	13.18	11.98
512-4168	3-520412-2	0.187	16-14	0.090-0.160	0.187 × .032	12.66	11.50

**Ultra-Fast Fully Insulated Flag Receptacles (Fig. D)**

Stock No.	Mfr.'s Type	Series	AWG	Insulation Max. Dia. (In.)	Fits Tab (In.)	PER PKG./100	
						1-4	5-9
512-5170	8-520129-1	0.250	22-18	0.165	0.250 × 0.032	23.98	21.58
512-5172	8-520335-1	0.187	22-18	0.165	0.187 × 0.020	19.91	18.09
512-5174	8-520337-1	0.187	22-18	0.165	0.187 × 0.032	20.36	18.51
512-5176	8-520333-1	0.250	16-14	0.185	0.250 × 0.032	21.34	20.48
512-5178	8-520339-1	0.187	16-14	0.185	0.187 × 0.020	22.67	20.40

**Ultra-Fast Fully Insulated FASTON® Tabs (Fig. E)**

512-5236	8-520103-1	0.250	22-18	0.135	0.250 × 0.032	23.41	21.07
512-5238	8-520107-1	0.250	16-14	0.160	0.250 × 0.032	22.24	20.21

**Closed End Splices**

Closed End Splices

Stock No.	Mfr.'s Type	Fig.	AWG	Material	Rating Code	Length (In.)	PER PKG./100	
							1-4	5-9
512-5448	8-36964-1	F	22-16	Purple Vinyl	VS	0.740	27.01	24.55
512-5450	8-35115-1	G	22-16	Trans. Nylon	ECN	0.680	11.70	10.53
512-5452	8-35653-1	G	18-10	Trans. Nylon	ECN	0.775	31.37	28.23
512-5454	8-36965-1	F	18-10	Purple Vinyl	VS	1.010	11.29	10.16

**Pre-Insulated Sealed Terminals and Splices (Heat Shrinkable)**

Environmentally sealed to prevent corrosion from fluids and vapors. Color coded nylon heat-shrinkable sleeves impart exceptional strain relief to the insulation and wire. Heavy duty clear insulation permits visual inspection.

**Ring Tongue Terminals (Fig. H)**

22-18 AWG

Stock No.	Mfr.'s Type	Stud Size	Insulation Max. Dia. (In.)	Dimensions (In.)		Pkg. Size	PER PKG.	
				Length	Width		1-4	5-9
512-5502	8-55846-2	6	0.170	1.248	0.250	50	29.75	27.46
512-5503	8-55847-2	8	0.170	1.268	0.310	50	28.90	24.77
512-5506	8-55849-2	1/4	0.170	1.468	0.470	50	29.75	27.46

16-14 AWG

512-5507	8-55850-2	6	0.190	1.188	0.310	50	29.75	27.46
512-5508	8-55851-2	8	0.190	1.218	0.310	50	29.75	27.46
512-5509	8-55852-2	10	0.190	1.218	0.310	50	28.90	24.77
512-5510	8-55853-2	1/4	0.190	1.448	0.460	50	29.75	27.46
512-5511	8-55854-2	5/16	0.190	1.448	0.460	50	28.90	24.77
512-5512	8-55855-2	3/8	0.190	1.478	0.530	50	28.90	24.77

**Spade Terminals (Fig. I)**

22-18 AWG

512-5519	8-55866-2	6	0.170	1.228	0.320	50	29.75	27.46
512-5520	8-55867-2	8	0.170	1.228	0.320	50	29.75	27.46

16-14 AWG

512-5522	8-55869-2	6	0.190	1.258	0.380	50	29.75	27.46
512-5523	8-55870-2	8	0.190	1.258	0.380	50	29.75	27.46

**Butt Splices (Fig. J)**

Stock No.	Mfr.'s Type	Length Size (In.)	Insulation Max. Wire (In.)	Wire AWG	Pkg. Size	PER PKG.	
						1-4	5-9
512-5527	8-55824-2	1.606	0.170	22-18	50	34.31	26.96
512-5528	8-55825-2	1.606	0.190	16-14	50	32.30	29.82
512-5529	8-55826-3	1.796	0.240	12-10	25	20.40	16.03

**Crimp Tools for Pre-Insulated Sealed Terminals and Splices**

512-5530	55893-1	Crimps 22-10 AWG	EACH 85.11
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