



AMP Moldable Line FASTONS

A

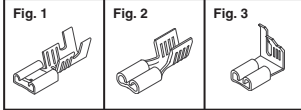


Fig.	AWG	Stock Thick-ness (Inch)	Material and Finish	Fits Tab Size (Inch)	Insul. Dia. (Inch)	Digi-Key Part No.	Cut Strip Pricing			Digi-Key Part No.	Tape and Reel		AMP Part No.
							100	500	1,000		Qty.	Pricing	
.250" Series													
Insulation Support													
1	18-22	.016	Brass	.250 x .032	.090-.130	A27651CT-ND	6.17	25.73	41.16	A27651TR-ND	10,000	27.79/M	63127-1
	14-18	.016	Brass	.250 x .032	.120-.170	A27652CT-ND	6.15	25.62	40.98	A27652TR-ND	10,000	27.67/M	60650-1
	14-18	.016	Tin Plated Brass	.250 x .032	.120-.170	A27653CT-ND	6.61	27.53	44.04	A27653TR-ND	10,000	29.73/M	60650-2
Non-Insulation Support													
2	14-18	.016	Brass	.250 x .032	—	A27654CT-ND	7.36	30.65	49.04	A27654TR-ND	12,000	33.11/M	60938-1
	14-18	.016	Tin Plated Brass	.250 x .032	—	A27655CT-ND	8.02	33.39	53.43	A27655TR-ND	12,000	35.52/M	60938-2
Flag-Insulation Support													
3	12-18	.016	Brass	.250 x .032	.110-.210	A27656CT-ND	8.82	36.72	58.76	A27656TR-ND	4,000	44.08/M	60641-1
.205" Series													
Flag-Insulation Support													
3	14-20	.016	Tin Plated Brass	.032	.110-.170	A27694CT-ND	10.78	44.91	71.85	A27694TR-ND	5,000	53.89/M	60195-2
.187" Series													
1	16-20	.012	Brass	.020	.090-.130	A27741CT-ND	3.92	16.34	26.14	A27741TR-ND	20,000	17.65/M	60214-1
	16-20	.012	Tin Plated Brass	.020	.090-.130	A27742CT-ND	7.90	32.88	52.61	A27742TR-ND	20,000	35.52/M	60214-2
Flag-Insulation Support - Economy Line													
3	16-20	.012	Brass	.020	.110-.170	A27743CT-ND	6.09	25.35	40.55	A27743TR-ND	6,000	30.42/M	61029-1
	16-20	.012	Tin Plated Brass	.020	.110-.170	A27744CT-ND	6.35	26.45	42.31	A27744TR-ND	6,000	31.74/M	61029-2

AMP .250" Series FASTIN-FASTON Connectors

Receptacles

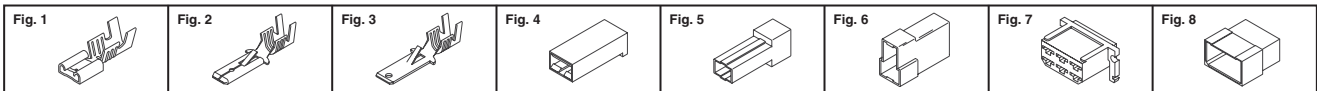


Fig.	AWG	Stock Thick-ness (Inch)	Material and Finish	Fits Tab Size (Inch)	Insulation Diameter (Inch)	Digi-Key Part No.	Cut Tape Pricing			Digi-Key Part No.	Tape and Reel		AMP Part No.
							100	500	1,000		Qty.	Pricing	
Use with Single Circuit Connectors													
1	14-18	.016	Brass	.032	.100-.170	A27926CT-ND	12.27	51.12	81.79	A27926TR-ND	11,000	55.22/M	42281-1
	14-18	.016	Tin Plated Brass	.032	.100-.170	A27927CT-ND	13.49	56.22	89.96	A27927TR-ND	11,000	60.73/M	42281-2
	14-18	.016	Brass	.032	.100-.170	A27928CT-ND*	10.32	43.00	68.80	A27928TR-ND*	10,000	46.45/M	60634-1
	12-16 or (2)16	.016	Brass	.032	.160-.220 or (2).130 Max.	A27929CT-ND	12.39	51.62	82.59	A27929TR-ND	9,000	61.95/M	60249-1
	12-16 or (2)16	.016	Tin Plated Brass	.032	.160-.220 or (2).130 Max.	A27930CT-ND	13.62	56.76	90.81	A27930TR-ND	9,000	68.11/M	60249-2
Use with Multiple Circuit Connectors													
1	18-22	.012	Tin Plated Brass	.032	.085-.125	A27933CT-ND	16.95	70.85	113.04	A27933TR-ND	12,000	76.31/M	60295-2
	18-22	.012	Tin Plated Brass	.032	.060-.100	A27934CT-ND	13.57	56.57	90.51	A27934TR-ND	12,000	61.10/M	60413-1
	14-18	.012	Brass	.032	.100-.170	A27935CT-ND	9.81	40.86	65.38	A27935TR-ND	12,000	44.13/M	42100-1
	14-18	.012	Tin Plated Brass	.032	.100-.170	A27936CT-ND	10.51	43.79	70.05	A27936TR-ND	12,000	47.29/M	42100-2
	12-16 or (2)16	.013	Tin Plated Brass	.032	.160-.210 or (2).130 Max.	A27937CT-ND	15.09	62.86	100.58	A27937TR-ND	10,000	67.90/M	60253-2

* No front slot

Tabs

Fig.	AWG	Stock Thick-ness (Inch)	Material and Finish	Tab Thickness (Inch)	Insulation Diameter (Inch)	Digi-Key Part No.	Cut Tape Pricing			Digi-Key Part No.	Tape and Reel		AMP Part No.
							100	500	1,000		Qty.	Pricing	
Use with Single or Multiple Circuit Connectors													
2	18-22	.015	Brass	.032	.085-.125	A27920CT-ND	12.96	54.08	86.52	A27920TR-ND	9,000	64.89/M	62553-1
	18-22	.015	Tin Plated Brass	.032	.085-.125	A27921CT-ND	14.93	62.18	99.49	A27921TR-ND	9,000	74.62/M	62553-3
	14-18	.015	Brass	.032	.100-.170	A27922CT-ND	9.80	40.84	65.35	A27922TR-ND	9,000	49.01/M	42460-1
	14-18	.015	Tin Plated Brass	.032	.100-.170	A27923CT-ND	10.42	43.40	69.43	A27923TR-ND	9,000	52.08/M	42460-2
	10-14	.015	Tin Plated Brass	.032	.120-.170	A27925CT-ND	15.76	65.66	105.05	A27925TR-ND	9,000	78.79/M	60701-1
3	14-18	.015	Tin Plated Brass	.016	.120-.145	A27924CT-ND†	15.00	62.50	100.00	A27924TR-ND†	8,000	75.01/M	42580-2

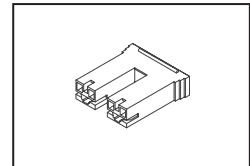
† Used for back-to-back with a combined thickness of .032"

Nylon Housings - UL 94V-2

Fig.	Housing Type	Color	Digi-Key Part No.	Pricing				AMP Part No.
				10	100	500	1,000	
Single Circuit Tab Housings								
4	Receptacle	Natural	A27915-ND	2.42	21.25	90.41	134.57	480054-3
	Receptacle	Black	A27917-ND	2.51	22.07	93.86	139.72	480054-4
	Receptacle	Red	A27918-ND	2.99	26.33	111.98	166.69	480054-5
5	Tab	Natural	A27916-ND	2.38	20.96	89.16	132.72	480053-3
	Tab	Red	A27919-ND	3.03	26.62	113.22	168.52	480053-5
Two Circuit Tab Housings								
6	Tab	Natural	A97719-ND	3.37	29.65	126.08	187.67	180908
Six Circuit Tab Housings								
7	Receptacle	Natural	A27931-ND	9.35	82.23	349.75	520.62	480003-5
8	Tab	Natural	A27932-ND	10.33	90.94	386.79	575.76	480004-5

Water Valve Coil Connector

This connector is designed to mate with the Appliance Industry's Standard Water Valve Coil. The connector is suitable for such applications as washing machine mixing valves, dishwasher fill valves and refrigerators with automatic ice makers.



Specifications: • Material: Nylon • UL 94 Flammability Rating: V-2

Features: • Prevents terminal back-out of housing through plastic retention feature

Color	Digi-Key Part No.	Pricing				AMP Part No.
		10	100	500	1,000	
Natural	A27938-ND	1.86	16.36	69.58	103.58	520935-1
Red	A27939-ND	2.14	18.81	80.01	119.10	520935-2

AMP FASTON Tabs

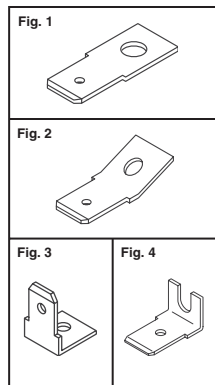


Fig.	Stud Dia. (Inch)	Tab Thickness (Inch)	Material/Finish and Description	RoHS	SF	Digi-Key Part No.	Pricing				AMP Part No.
							10	100	500	1,000	
.250" Series (dimple - both sides)											
1	—	.032	Steel/Nickel	X	X	A29946-ND	1.84	16.19	68.87	102.52	42559-1
	.177	.032	Brass	—	—	A27857-ND	.98	8.70	36.99	55.06	63038-2
	.130	.032	Tin Plated Brass	X	X	A27858-ND	.97	8.56	36.41	54.20	42822-2
2	.145	.032	Tin Plated Brass	X	X	A27859-ND	.97	8.56	36.41	54.20	42822-4
	.171	.032	Brass	X	X	A27860-ND	1.35	11.92	50.72	75.50	60465-1
	.171	.032	Tin Plated Brass	X	X	A27861-ND	1.44	12.70	54.01	80.41	60465-2
	.197	.032	Tin Plated Brass	X	X	A27863-ND	1.01	8.87	37.73	56.17	61499-1
	.203	.032	Tin Plated Brass	X	X	A27862-ND	1.03	9.04	38.44	57.22	61365-1
3	.097	.032	Brass	X	X	A27864-ND	2.58	22.69	96.51	143.66	41339
	.130	.032	Tin Plated Brass	X	X	A27865-ND	2.08	18.29	77.79	115.79	42095-1
	.130	.032	Tin Plated Brass	X	X	A27866-ND	.93	8.19	34.83	51.84	42117-2
	.171	.032	Brass	X	X	A27867-ND	.98	8.58	36.52	54.36	42214-1
	.171	.032	Tin Plated Brass	X	X	A27868-ND	1.04	9.15	38.89	57.91	42214-2
4	.125	.032	Brass	X	X	A27869-ND	1.53	13.44	57.15	85.08	41398
	.130	.032	Tin Plated Brass	X	X	A27870-ND	1.34	11.77	50.07	74.53	42506-2
6	.097	.032	Tin Plated Brass, 1 Pair	—	—	A27882-ND	1.40	12.36	52.55	78.22	60800-2
	.130	.032	Brass, 1 Pair	X	X	A27872-ND	1.01	8.90	37.83	56.31	41290
	.130	.032	Brass, 2 Pair	X	X	A27873-ND	2.47	21.79	92.68	137.96	41291
	.130	.032	Brass, 3 Pair	X	X	A27874-ND	3.46	30.46	129.58	192.88	41292
	.130	.032	Brass, 4 Pair	X	X	A27875-ND	8.67	76.34	324.68	483.31	41370
	.130	.032	Tin Plated Brass, 1 Pair	X	X	A27876-ND	1.11	9.71	41.32	61.51	41480

† Bent 45° ‡ Cut Tape †† Tape and Reel

(Continued)

378 (EU2011-EN) **Free shipping on orders over €65! All prices in euro and include duties.**