

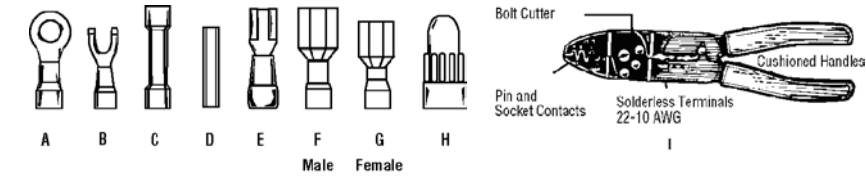
Category 5 Right Angle Modular Jacks

NEW

Number of Circuits: 8.

863-0050. 44050-0001. Unshielded. 1-49.....	EACH	2.31	863-0053. 44150-0002. Snap fit pgs. 1-49.....	EACH	9.11
50-99.....	EACH	2.06	50-99.....	EACH	8.20
100-499.....	EACH	1.73	100-499.....	EACH	6.83
863-0051. 44050-0006. Shielded. 1-49.....	EACH	3.58	863-0054. 44150-0005. Snap fit pgs. 1-49.....	EACH	8.66
50-99.....	EACH	3.22	50-99.....	EACH	7.79
100-499.....	EACH	2.69	100-499.....	EACH	6.49
863-0052. 44150-0001. Snap fit pgs. 1-49.....	EACH	5.39	863-0055. 44150-0006. Snap fit pgs. 1-49.....	EACH	14.30
50-99.....	EACH	4.86	50-99.....	EACH	12.87
100-499.....	EACH	4.05	100-499.....	EACH	10.73

Solderless Terminals



Ring Tongue Terminals — Fig. A

Vinyl Insulated		
863-1200. A-232-06X. #6 Stud. 22-18 AWG. 1-9.....	PER PK./100	7.03
863-1201. A-221-08X. #8 Stud. 22-18 AWG. 1-9.....	PER PK./100	7.03
863-1202. B-237-08X. #6 Stud. 16-14 AWG. 1-9.....	PER PK./100	7.03
863-1203. B-237-08X. #8 Stud. 16-14 AWG. 1-9.....	PER PK./100	7.03
863-1204. B-237-10X. #10 Stud. 16-14 AWG. 1-9.....	PER PK./100	7.03
863-1205. C-228-08X. #8 Stud. 12-10 AWG. 1-9.....	PER PK./100	9.29
863-1206. C-228-10X. #10 Stud. 12-10 AWG. 1-9.....	PER PK./100	9.29
863-1207. C-230-14X. #1/4 Stud. 12-10 AWG. 1-9.....	PER PK./100	10.65

Nylon Insulated		
863-1208. AA-832-06. #6 Stud. 22-18 AWG. 1-9.....	PER PK./100	10.88
863-1209. AA-821-08. #8 Stud. 22-18 AWG. 1-9.....	PER PK./100	10.88
863-1210. BB-837-06. #6 Stud. 16-14 AWG. 1-9.....	PER PK./100	10.88
863-1211. BB-837-08. #8 Stud. 16-14 AWG. 1-9.....	PER PK./100	10.20
863-1212. BB-837-10. #10 Stud. 16-14 AWG. 1-9.....	PER PK./100	10.88
863-1214. C-828-10. #10 Stud. 12-10 AWG. 1-9.....	PER PK./100	14.28

Fork Tongue Terminals — Fig. B

Vinyl Insulated		
863-1216. A-238-06X. #6 Stud. 22-18 AWG. 1-9.....	PER PK./100	7.03
863-1217. A-234-08X. #8 Stud. 22-18 AWG. 1-9.....	PER PK./100	7.03
863-1218. B-2781-08X. #6 Stud. 16-14 AWG. 1-9.....	PER PK./100	6.68
863-1219. B-2781-08X. #8 Stud. 16-14 AWG. 1-9.....	PER PK./100	7.03
863-1221. C-241-08X. #8 Stud. 12-10 AWG. 1-9.....	PER PK./100	7.48
863-1222. C-241-10X. #10 Stud. 12-10 AWG. 1-9.....	PER PK./100	7.93
863-1223. C-268-14X. #1/4 Stud. 12-10 AWG. 1-9.....	PER PK./100	10.20

Fork Tongue Terminals — Fig. B (continued)

Nylon Insulated		
863-1224. AA-838-06. #6 Stud. 22-18 AWG. 1-9.....	PER PK./100	10.88
863-1225. AA-834-08. #8 Stud. 22-18 AWG. 1-9.....	PER PK./100	10.88
863-1227. C-841-08. #8 Stud. 12-10 AWG. 1-9.....	PER PK./100	13.37
863-1228. C-841-10. #10 Stud. 12-10 AWG. 1-9.....	PER PK./100	14.05

Butt Splices

Vinyl Insulated		
863-1229. A-245X. Fig. C. 22-18 AWG. 1-9.....	PER PK./100	6.12
863-1230. B-231X. Fig. C. 16-14 AWG. 1-9.....	PER PK./100	6.12
863-1231. C-246X. Fig. C. 12-10 AWG. 1-9.....	PER PK./100	8.61

Nylon Insulated		
863-1232. AS-N-345. Fig. D. 22-18 AWG. 1-9.....	PER PK./100	7.03
863-1233. BS-N-331. Fig. D. 16-14 AWG. 1-9.....	PER PK./100	7.03
863-1234. CS-N-346. Fig. D. 12-10 AWG. 1-9.....	PER PK./100	14.05

Female Quick-Disconnects — Fig. E

Nylon Insulated		
Type AA-8140. 22-18 AWG. .250 x .032 tab size.		
863-1235. AA-8140. 1-9.....	PER PK./100	10.43
Type BB-8141. 16-14 AWG. .250 x .032 tab size.		
863-1236. BB-8141. 1-9.....	PER PK./100	10.43

Fully Insulated Male and Female Quick-Disconnects

Nylon Insulated		
863-1237. AA-2260. Fig. F. Male. 22-18 AWG. 1-9.....	PER PK./100	12.47
863-1238. BB-2262. Fig. F. Male. 16-14 AWG. 1-9.....	PER PK./100	12.47
863-1239. AA-2201. Fig. G. Female. 22-18 AWG. 1-9.....	PER PK./100	12.69
863-1240. BB-2206. Fig. G. Female. 16-14 AWG. 1-9.....	PER PK./100	12.69

Avikrimp® Fully Insulated Quick Disconnects — NEW

Avikrimp® quick disconnects feature a metal grip sleeve, superior strain relief and smooth edges. UL listed, CSA certified, TUV approved.

Female — Fig. A

Stock No.	Mfr.'s Type	Color	Wire AWG	Tab Size	PER PK./100		
					1-9	10-24	25-99
863-3203	AA-5261	Red	22-18	0.250 x 0.032	17.68	15.91	13.26
863-3202	AA-5267	Red	22-18	0.187 x 0.020	32.87	29.58	24.65
863-3204	AA-5275	Red	22-18	0.110 x 0.020	30.37	27.34	22.78
863-3205	BB-5263	Blue	16-14	0.250 x 0.032	22.44	18.70	17.26
863-3206	BB-5269	Blue	16-14	0.187 x 0.020	22.44	20.20	16.83
863-3207	BB-5277	Blue	16-14	0.110 x 0.020	31.73	28.56	23.80
863-3208	C-5265	Yellow	12-10	0.250 x 0.032	36.49	32.84	27.37

Male — Fig. A

863-3209	AA-5260	Red	22-18	0.250 x 0.032	38.76	34.88	29.07
863-3210	AA-5266	Red	22-18	0.187 x 0.020	37.40	33.66	28.05
863-1246	BB-5262	Blue	16-14	0.250 x 0.032	34.88	29.07	24.92
863-3211	BB-5268	Blue	16-14	0.187 x 0.020	33.09	29.78	24.82
863-3212	C-5264	Yellow	12-10	0.250 x 0.032	37.17	33.46	27.88

Closed-End Connector — Fig. H

Nylon Insulated		
Type NC-2212. 2 #16 max. and 2 #22 min. AWG.		
863-1241. NC-2212. 1-9.....	PER PK./100	5.89
Type NC-1610. 2 #12 max. and 4 #18 min. AWG.		
863-1242. NC-1610. 1-9.....	PER PK./100	8.16

Multi-Purpose Hand Crimper — Fig. I

Type ABC-500. For use with 22-AWG through 10-AWG, cuts and strips wire, cuts and rethreads bolts. Constructed of tempered steel alloy.

863-1250. ABC-500.....	EACH	24.28
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Solderless Terminal Kits

Type K-130. Deluxe non-insulated and insulated solderless terminal kit.		
863-1260. K-130.....	EACH	42.42
Type K-140. Deluxe insulated solderless terminal kit.		
863-1270. K-140.....	EACH	47.52

Micro-Fit 3.0 mm (0.118") Rugged Signal Connector System

The Micro-Fit 3.0" is a unique interconnect system designed to meet the need for a rugged signal connector, and incorporates many of the features previously found only on large power connectors.

Plugs (with Ears)*

Panel Mount		Free Hanging		No. of Circuits	Dimensions (In.)			EACH		
Stock No.	Mfr.'s Type	Stock No.	Mfr.'s Type		A	B	C	1-499	500-999	1000-2499
863-0501	43020-0200	—	—	2	0.152	—	0.161	.26	.23	.20
863-0502	43020-0400	863-0503	43020-0401	4	0.270	0.118	0.279	.38	.34	.29
863-0504	43020-0600	863-0505	43020-0601	6	0.388	0.236	0.397	.46	.41	.34
863-0506	43020-0800	863-0507	43020-0801	8	0.506	0.354	0.515	.41	.37	.31
863-0508	43020-1000	863-0509	43020-1001	10	0.624	0.472	0.633	.50	.45	.37
—	—	863-0496	43020-1201	12	0.742	0.591	0.751	.57	.51	.43
863-0512	43020-1400	863-0513	43020-1401	14	0.860	0.709	0.869	.67	.60	.50
—	—	863-0497	43020-1601	16	0.978	0.827	0.987	.77	.70	.58
863-0516	43020-1800	863-0517	43020-1801	18	1.096	0.945	1.105	.87	.78	.65
863-0518	43020-2000	863-0519	43020-2001	20	1.215	1.063	1.223	.97	.87	.72
—	—	863-0521	43020-2201	22	1.333	1.181	1.341	1.06	.95	.79
863-0522	43020-2400	863-0523	43020-2401	24	1.451	1.299	1.459	1.16	1.04	.87

*Use male terminal 43031-XXXX.

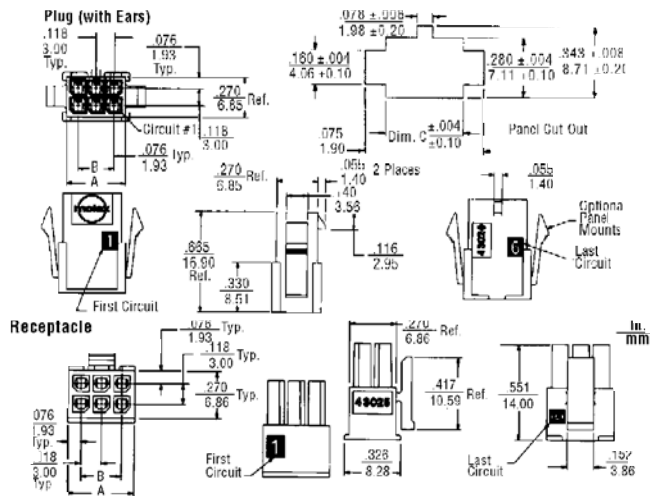
Receptacles†

Stock No.	Mfr.'s Type	No. of Circuits	Dimensions (In.)			EACH		
			A	B		1-499	500-999	1000-2499
863-0524	43025-0200	2	0.152	—	.26	.23		.20
863-0525	43025-0400	4	0.270	0.118	.38	.34		.29
863-0526	43025-0600	6	0.388	0.236	.46	.42		.35
863-0527	43025-0800	8	0.506	0.354	.40	.36		.30
863-0528	43025-1000	10	0.624	0.472	.55	.50		.41
863-0529	43025-1200	12	0.742	0.591	.59	.53		.45
863-0547	43025-1400	14	0.860	0.709	.68	.61		.51
863-0531	43025-1600	16	0.978	0.827	.78	.70		.58
863-0532	43025-1800	18	1.096	0.945	.87	.78		.65
863-0533	43025-2000	20	1.215	1.063	1.02	.92		.77
863-0534	43025-2200	22	1.333	1.181	1.46	1.31		1.10
863-0535	43025-2400	24	1.451	1.299	1.18	1.06		.88

†Use female terminals 43030-XXXX.

Tooling

863-0546. 11-03-0043. Extraction tool.....	EACH	28.25
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Terminals

Stock No.	Mfr.'s Type	Description	Wire AWG	Plating	EACH	
					1-499	5000-9999
863-0536	43031-0007	Male	20-24	Tin	.10	.09
863-0537	43030-0007	Female	20-24	Tin	.12	.11
863-0538	43031-0010	Male	26-30	Tin	.10	.09
863-0539	43030-0010	Female	26-30	Tin	.10	.09
863-0555	43031-0009	Male	20-24	Gold±	.15	.14
863-0541	43030-0009	Female	20-24	Gold±	.13	.12
863-0542	43031-0012	Male	26-30	Gold±	.16	.14
863-0543	43030-0012	Female	26-30	Gold±	.15	.14

‡30 microinches of gold.