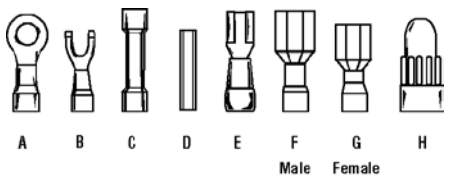
Category 5 Right Angle Modular Jacks — NEW —

Number of Circuits: 8.

863-0050. 44050-0001. Unshielded. **1-49** ..... EACH 2.31
50-99 ..... EACH 2.08
100-499 ..... EACH 1.73
863-0051. 44050-0006. Shielded. **1-49** ..... EACH 3.58
50-99 ..... EACH 3.22
100-499 ..... EACH 2.69
863-0052. 44150-0001. Snap fit pegs. **1-49** ..... EACH 5.39
50-99 ..... EACH 4.86
100-499 ..... EACH 4.05
863-0053. 44150-0002. Snap fit pegs. **1-49** ..... EACH 9.11
50-99 ..... EACH 8.20
100-499 ..... EACH 6.83
863-0054. 44150-0005. Snap fit pegs. **1-49** ..... EACH 8.66
50-99 ..... EACH 7.79
100-499 ..... EACH 6.49
863-0055. 44150-0006. Snap fit pegs. **1-49** ..... EACH 14.30
50-99 ..... EACH 12.87
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-237-06X. #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-2781-06X. #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 × .032 tab size.
863-1235. AA-8140. **1-9** ..... PER PK./100 10.43
Type BB-8141. 16-14 AWG. .250 × .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 × 0.032	**17.68**	**15.91**	**13.26**
863-3202	AA-5267	Red	22-18	0.187 × 0.020	**32.87**	**29.58**	**24.65**
863-3204	AA-5275	Red	22-18	0.110 × 0.020	**30.37**	**27.34**	**22.78**
863-3205	BB-5263	Blue	16-14	0.250 × 0.032	**22.44**	**18.70**	**17.26**
863-3206	BB-5269	Blue	16-14	0.187 × 0.020	**22.44**	**20.20**	**16.83**
863-3207	BB-5277	Blue	16-14	0.110 × 0.020	**31.73**	**28.56**	**23.80**
863-3208	C-5265	Yellow	12-10	0.250 × 0.032	**36.49**	**32.84**	**27.37**

Male — Fig. A

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

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.

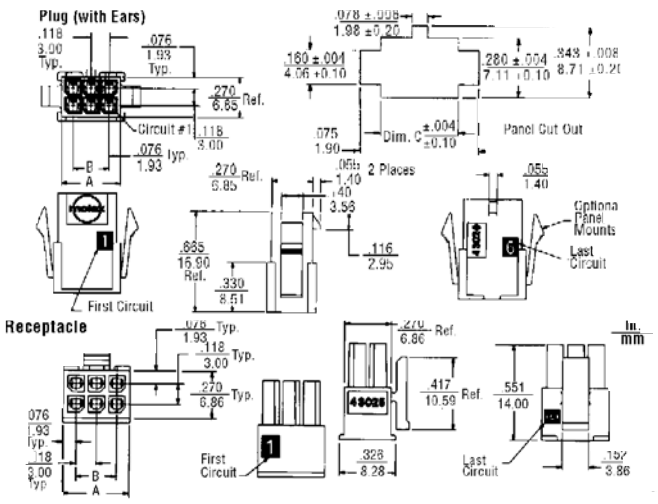
Receptacles†

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



Terminals

Stock No.	Mfr.'s Type	Description	Wire AWG	Plating	EACH	
					1-4999	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.