

— **NEW** —

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	2.08	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

Avikrimp® Fully Insulated Quick Disconnects —NEW—

Figure 1 shows various types of electrical connectors. The connectors are labeled A through H, and I. A and B are circular connectors. C is a rectangular connector. D is a thin rectangular strip. E, F, and G are rectangular connectors with different internal structures. H is a rectangular connector with a flared end. I is a large, complex connector with multiple pins and a handle. Labels include 'Male' and 'Female' for E and F, and 'Pin and Socket Contacts', 'Solderless Terminals 22-10 AWG', and 'Cushioned Handles' for I.

Vinyl Insulated				
863-1200	A-232-06X	#6 Stud.	22-18 AWG.	1-9 PER PK./100 7.03
863-1201	A-221-08X	#6 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	#6 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

863-1224. 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

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

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

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

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

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

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	0.505	0.354	0.515	.51	.47	.31
863-0508	43020-1000	863-0509	43020-1001	10	0.622	0.472	0.631	.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

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	.36	.34	.29
863-0526	43025-0600	6	0.388	0.236	.46	.46	.36
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	.88	.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.

863-0546	11-03-0043	Extraction tool.....	EACH	28.25
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Plug (with Ears)

- .118 ± .004 Typ.
- 3.90 Typ.
- .075 ± .004 Typ.
- 1.93 Typ.
- .270 ± .004 Ref.
- 6.86
- Circuit #1
- .118 ± .004 Typ.
- 3.00
- .076 ± .004 Typ.
- 1.93
- B
- A
- .270 ± .004 Ref.
- 6.86
- 1.40 ± .004
- 40
- 3.58
- 2 Places
- .075 ± .004
- 1.90
- Dim. C ± .010
- Panel Cut Out
- .280 ± .004
- 7.11 ± .010
- .943 ± .008
- 8.71 ± .021
- .05 ± .004
- 1.40
- Optional Panel Mounts
- Last Circuit
- First Circuit

Receptacle

- .076 ± .004 Typ.
- .93 Typ.
- 18
- 3.00 Typ.
- B
- A
- .178 ± .004 Typ.
- 1.93
- .118 ± .004 Typ.
- 3.00
- .270 ± .004 Typ.
- 6.86
- First Circuit
- .270 ± .004 Ref.
- 6.86
- .417 ± .004 Ref.
- 10.59
- .551 ± .004
- 14.00
- Last Circuit
- .19 ± .004
- 3.86
- In mm

Stock No.	Mfr.'s Type	Description	Wire AWG	Plating	EACH	
					1-9999	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
863-0540	43031-0009	Male	20-24	Gold†	.15	.14
863-0541	43030-0009	Female	26-30	Tin	.12	.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.