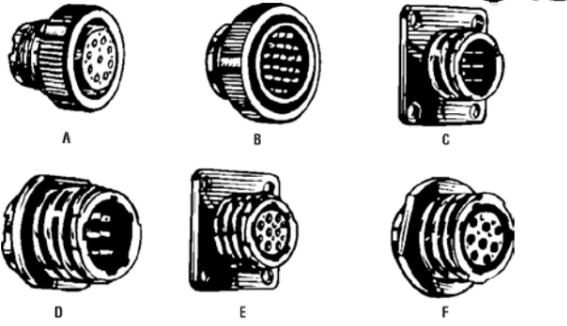


Series 2 — High Density



High density connectors for normal unsealed applications. These connectors accept Size 20DM (screw machined) and Size 20DF (precision formed) pin and socket contacts with a .040" (1.02 mm) diameter that are also used in D-Sub Connectors. Contacts can be either crimp or solder cup types and are sold separately. Cable Clamps are the same as for the same size of Series 1. **Contacts, crimp tools, and insertion/extraction tools are listed with D-Subs on page 380.**

Standard Sex Plugs (For Socket Contacts) — Fig. A

Stock No.	Mfr.'s Type	Shell Size	No. of Contacts	EACH		
				1-24	25-99	100-499
512-1101	205838-1	11	8	3.40	3.06	2.55
512-1102	206485-1	11	9	3.31	2.98	2.48
512-1103	205839-3	17	28	3.58	3.22	2.69
512-1104	205842-1	23	63	4.78	4.30	3.59

Reverse Sex Plugs (For Pin Contacts) — Fig. B

Stock No.	Mfr.'s Type	Shell Size	No. of Contacts	EACH		
				1-24	25-99	100-499
512-1116	206434-1	11	8	3.40	3.06	2.55
512-1117	206039-1	17	28	3.51	3.16	2.64
512-1118	206437-1	23	57	5.12	4.61	3.84

Standard Sex Square Flange Receptacles (For Pin Contacts) — Fig. C

Stock No.	Mfr.'s Type	Shell Size	No. of Contacts	EACH		
				1-24	25-99	100-499
512-1106	205841-1	11	8	2.81	2.53	2.11
512-1107	206486-1	11	9	2.77	2.49	2.07
512-1108	205840-3	17	28	3.04	2.73	2.28
512-1109	205843-1	23	63	5.06	4.60	4.22

Standard Sex Free Hanging Receptacles (For Pin Contacts) — Fig. D

Stock No.	Mfr.'s Type	Shell Size	No. of Contacts	EACH		
				1-24	25-99	100-499
512-1111	205841-2	11	8	2.79	2.51	2.09
512-1112	206486-2	11	9	3.01	2.71	2.26
512-1113	206152-1	17	28	4.39	3.66	3.38
512-1114	205843-2	23	63	5.94	5.34	4.45

Reverse Sex Square Flange Receptacles (For Socket Contacts) — Fig. E

Stock No.	Mfr.'s Type	Shell Size	No. of Contacts	EACH		
				1-24	25-99	100-499
512-1121	206433-1	11	8	2.86	2.57	2.14
512-1122	206038-1	17	28	2.95	2.65	2.21
512-1123	206438-1	23	57	5.85	5.26	4.39

Reverse Sex Free Hanging Receptacles (For Socket Contacts) — Fig. F

Stock No.	Mfr.'s Type	Shell Size	No. of Contacts	EACH		
				1-24	25-99	100-499
512-1126	206433-2	11	8	2.86	2.57	2.14
512-1127	206038-2	17	28	4.53	4.08	3.40

Keying Plug

Type 206509-1. Keying plug for size 20DM and 20DF contacts.
512-1129. 1-99.....EACH .38 100-499.....EACH .35

Series 3

Power density connectors for normal unsealed applications. The power contacts can carry as much as 25 amperes of current. **Contacts are sold separately.** Series 3 use size 17 and 23 cable clamps that are listed with Series 1 CPC.

Standard Sex Plugs (For Socket Contacts) — Fig. A

Stock No.	Mfr.'s Type	Shell Size	No. of Contacts	EACH		
				1-24	25-99	100-499
512-1130	206037-2	17	3	3.11	2.79	2.33
512-1131	206136-1	23	7	3.40	3.06	2.55

Reverse Sex Plugs (For Pin Contacts) — Fig. B

Stock No.	Mfr.'s Type	Shell Size	No. of Contacts	EACH		
				1-24	25-99	100-499
512-1136	206426-1	17	3	4.28	3.86	3.21
512-1137	206226-1	23	7	3.47	3.12	2.60

Standard Sex Square Flange Receptacles (For Pin Contacts) — Fig. C

Stock No.	Mfr.'s Type	Shell Size	No. of Contacts	EACH		
				1-24	25-99	100-499
512-1132	206036-2	17	3	2.40	2.16	1.80
512-1133	206137-1	23	7	3.69	3.33	2.77

Standard Sex Free Hanging Receptacles (For Pin Contacts) — Fig. D

Stock No.	Mfr.'s Type	Shell Size	No. of Contacts	EACH		
				1-24	25-99	100-499
512-1134	206207-1	17	3	2.40	2.16	1.80
512-1135	206137-2	23	7	3.79	3.41	2.84

Reverse Sex Square Flange Receptacles (For Socket Contacts) — Fig. E

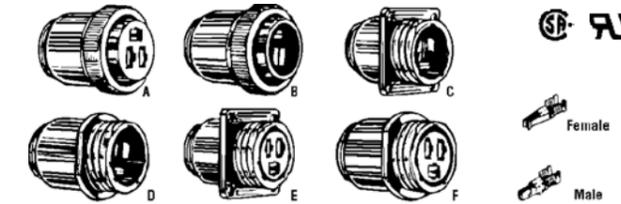
Stock No.	Mfr.'s Type	Shell Size	No. of Contacts	EACH		
				1-24	25-99	100-499
512-1138	206425-1	17	3	2.40	2.16	1.80
512-1139	206227-1	23	7	2.97	2.67	2.23

Reverse Sex Free Hanging Receptacles (For Socket Contacts) — Fig. F

Stock No.	Mfr.'s Type	Shell Size	No. of Contacts	EACH		
				1-24	25-99	100-499
512-1140	206425-2	17	3	3.24	2.92	2.43
512-1141	206227-2	23	7	4.10	3.69	3.08



Extraction Tools
Type 91124-1. Economy extraction tool.
512-1146. 91124-1.....EACH 31.13
Type 91019-3. Extraction tool.
512-1147. 91019-3.....EACH 141.10



Type XII Contacts for Series 3

Contact Finish: Select gold flash over .000030" nickel on the entire contact with an additional .000030" gold in the mating area.

Stock No.	Mfr.'s Type	Style	Wire Size AWG	Insulation Dia. Range (In.)	EACH		
					1-99	100-499	500-999
512-1142	66261-2	Male	16, 14-12	0.135-0.160	1.89	1.70	1.42
512-1143	66740-6	Female	16, 14-12	0.135-0.160	2.82	2.54	2.11
512-1144	66259-2	Male	10	0.190-0.220	3.18	2.86	2.39
512-1145	66741-6	Female	10	0.190-0.220	4.24	3.81	3.18

Contact Finish: .000200" silver with lubricant added. Recommended for high current/vibration applications.

Stock No.	Mfr.'s Type	Style	Wire Size AWG	Insulation Dia. Range (In.)	EACH		
					1-99	100-499	500-999
512-1258	66261-4	Male	16, 14-12	0.135-0.160	1.14	1.03	.86
512-1259	66740-2	Female	16, 14-12	0.135-0.160	1.83	1.65	1.37
512-1264	66259-4	Male	10	0.190-0.220	1.55	1.40	1.17
512-1266	66741-2	Female	10	0.190-0.220	3.18	2.89	2.65

Contact Finish: Tin-lead.

Stock No.	Mfr.'s Type	Style	Wire Size AWG	Insulation Dia. Range (In.)	EACH		
					1-99	100-499	500-999
512-8979	66261-4	Male	16, 14-12	0.135-0.160	1.23	1.11	.93
512-8981	66740-8	Female	16, 14-12	0.135-0.160	2.24	2.02	1.68
512-8983	66259-1	Male	10	0.190-0.220	1.73	1.56	1.30
512-8985	66741-8	Female	10	0.190-0.220	4.01	3.61	3.01

CERTI-CRIMP™ Tools

Type 90382-2. For contacts on 16 and 14-12 AWG wire.
512-1148. 90382-2.....EACH 667.34
Type 90384-1. For contacts on 10-8 AWG wire.
512-1149. 90384-1.....EACH 687.36

Series 4

Combination of standard and power density connectors for normal unsealed applications. Accept size 16 multimate and the power contacts. Combine the signal and coaxial capabilities of Series 1 with the power circuit capabilities of Series 3 connectors. **Contacts are sold separately.** The tools, contacts, and accessory items used in Series 1 and Series 3 are used in Series 4. No additional items are required.

Standard Sex Plugs (For Socket Contacts) — Fig. A

Stock No.	Mfr.'s Type	Shell Size	Contacts	EACH		
				1-24	25-99	100-499
512-9111	211824-1	23	5 Power, 8 Multimate	8.73	7.85	6.54
512-1151	207485-1	23	4 Power, 12 Multimate	3.33	3.00	2.50
512-1152	206612-1	23	2 Power, 20 Multimate	3.97	3.57	2.98

Standard Sex Square Flange Receptacles (For Pin Contacts) — Fig. B

Stock No.	Mfr.'s Type	Shell Size	Contacts	EACH		
				1-24	25-99	100-499
512-8987	211825-1	23	5 Power, 8 Multimate	4.40	3.96	3.30

Standard Sex Square Flange Receptacles (For Pin Contacts) — Fig. B (continued)

Stock No.	Mfr.'s Type	Shell Size	Contacts	EACH		
				1-24	25-99	100-499
512-1153	207486-1	23	4 Power, 12 Multimate	2.86	2.57	2.14
512-1154	206613-1	23	2 Power, 20 Multimate	2.73	2.48	2.27

Standard Sex Free Hanging Receptacles (For Pin Contacts) — Fig. C

Stock No.	Mfr.'s Type	Shell Size	Contacts	EACH		
				1-24	25-99	100-499
512-1156	207486-2	23	4 Power, 12 Multimate	4.10	3.69	3.08
512-1157	206613-3	23	2 Power, 20 Multimate	3.81	3.43	2.86