

Multimate Contacts — Posted Contacts

Brass. Contact Size: 16. Pin Diameter: 0.062" (1.57 mm). Test Current: 13 amperes.



3 Termination High Post

Pin		Socket		Contact Finish*	EACH		
Stock No.	Mfr.'s Type	Stock No.	Mfr.'s Type		1-99	100-499	500-999
512-1347	66460-9	—	—	Sel. Gold/Nickel ¹	.44	.40	.33
512-1933	66460-6	—	—	Gold Nickel ²	.68	.62	.57
512-1936	66471-9	512-1940	66461-3	Bright Tin-Lead ¹	.37	.33	.27
512-1935	66471-3	512-1941	66473-9	Sel. Gold/Nickel	.49	.44	.37
512-1939	66468-9	512-1942	66473-3	Bright Tin-Lead	.36	.32	.27
		512-1945	66459-9	Sel. Gold/Nickel ¹	.83	.75	.62

2 Termination High Post

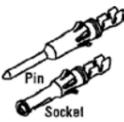
Stock No.	Mfr.'s Type	Stock No.	Mfr.'s Type	Contact Finish*	1-99	100-499	500-999
512-1946	66460-8	512-1947	66461-8	Sel. Gold/Nickel ¹	.46	.41	.34
512-1949	66460-2	512-1955	66461-2	Bright Tin-Lead	.30	.27	.22

1 Termination High Post

Stock No.	Mfr.'s Type	Stock No.	Mfr.'s Type	Contact Finish*	1-99	100-499	500-999
512-1938	66460-7	512-1963	66461-7	Sel. Gold/Nickel ¹	.44	.40	.33
—	—	512-1965	66461-4	Gold/Nickel ²	1.24	1.12	.93
512-1362	66460-1	—	—	Bright Tin-Lead	.30	.23	.20
512-1958	66471-7	512-1967	66473-7	Sel. Gold/Nickel ¹	.49	.44	.37
512-1959	66471-1	512-1969	66473-1	Bright Tin-Lead	.41	.37	.31

*Contact Finish: 1 — Gold flash over 0.000050" (0.00127 mm) nickel on entire contact, with 0.000030" (0.00076 mm) gold to a distance of 0.200" (5.08 mm) from mating end. Gold thickness controlled on socket O.D. 2 — 0.000030" (0.00076 mm) gold to a distance of 0.000050" (0.00127 mm) nickel on contact body. Gold thickness controlled on socket O.D. Posts plated tin-lead over copper.

"G" Series Modular Connectors Type VI Contacts

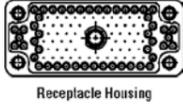


Material: Copper alloy. Contact Size: 16. Pin Diameter: 0.062" (1.57 mm). Test Current: 13 amperes.

Pin		Socket		AWG	Contact Finish	EACH		
Stock No.	Mfr.'s Type	Stock No.	Mfr.'s Type			1-99	100-499	500-999
512-2239	66593-1	512-1976	66594-1	24-20	Tin	.16	.14	.12
512-1977	66593-2	512-1978	66594-2	24-20	Gold/Nickel	.27	.24	.20
512-1979	66591-1	512-1980	66592-1	22-18	Tin	.14	.13	.11
512-1981	66591-2	512-1982	66592-2	22-18	Gold/Nickel	.29	.26	.22
512-1983	66589-1	512-1984	66590-1	18-16	Tin	.16	.14	.12
512-1985	66589-2	512-1987	66590-2	18-16	Gold/Nickel	.29	.26	.23

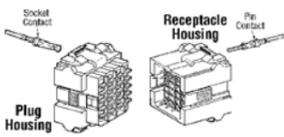
M Series Connectors Standard Housings

All housings accept Type II, Type III+, and subminiature COAXICON contacts. Pins and/or sockets may be used in any housing.



Plug		Receptacle		No. of Pos.*	Material	EACH		
Stock No.	Mfr.'s Type	Stock No.	Mfr.'s Type			1-99	100-499	500-999
512-2245	202758-1	512-2247	202757-1	6	Phenolic	2.57	2.34	2.14
512-2249	201355-1	512-9159	201298-1	14	Phenolic	2.93	2.44	2.25
512-2253	201359-1	512-2255	200512-2	26	Phenolic	4.02	3.65	3.35
512-2258	1-201357-1	512-2259	200838-2	34	Phenolic	3.92	3.56	3.26
512-8756	201358-1	512-8670	200277-2	50	Phenolic	8.05	7.32	6.71
512-2265	201358-3	512-2267	200277-4	50	Diallyl Phthalate	8.30	7.55	6.92
512-2269	201310-1	512-2270	201311-1	75	Phenolic	10.40	8.67	7.43
512-8791	201692-4	512-2272	201532-4	104 CF†	Phenolic	40.19	33.49	30.91
512-2273	201692-3	512-2275	201532-2	104 CF	Diallyl Phthalate	60.89	51.26	46.99
512-2277	202799-2	512-2279	202800-2	160 CF	Phenolic	18.09	16.45	15.08
512-2280	202799-1	512-2281	202800-1	160 CF	Diallyl Phthalate	23.09	20.99	19.24

*CF=Center Fasteners. †T=handle.



Metrimate Connectors

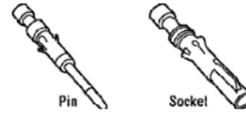
Square Grid — Free Hanging and Panel Mount Housing: Thermoplastic, 94V-0 rated, red.

Stock No.	Mfr.'s Type	No. of Pos.	EACH		
			1-99	100-499	500-999
512-1385	207015-1	4	.54	.45	.41
512-1387	207152-1	6	.68	.61	.51
512-8660	207439-1	9	.87	.79	.66
512-1388	207017-1	12	1.14	1.03	.86

Multimate Contacts

Signal Contacts — Type II, Crimp

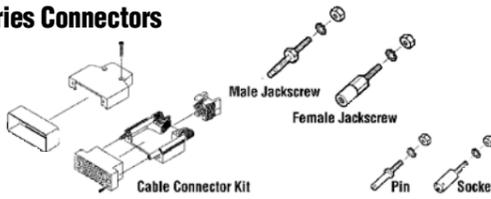
Contact Body: Brass, plated 0.000030" (0.00076 mm) gold over 0.000050" (0.00127 mm) nickel. Retention Spring: Stainless steel.



Stock No.	Mfr.'s Type	AWG	Contact Color Code	EACH		
				1-99	100-499	500-999
512-1298	201611-1	28-24	Red/Red	1.59	1.45	1.33
512-9130	201578-1	24-20	Yellow/Red	.90	.82	.75
512-8678	201330-1	24-20	Yellow/Red	.95	.86	.79
512-1312	202507-1	18-16	—	.90	.82	.75
512-9129	200336-1	18-16	Blue/Blue	1.10	1.00	.92
512-1314	204219-1	18-16	Blue/Blue	1.31	1.19	1.09
512-1316	201570-1	14	Violet/Blue	.93	.84	.77

Stock No.	Mfr.'s Type	AWG	Contact Color Code	1-99	100-499	500-999
512-1309	201613-1	28-24	Red/Red	1.01	.92	.84
512-9131	201580-1	24-20	Yellow/Red	1.15	1.05	.96
512-1311	201328-1	24-20	Yellow/Red	1.21	1.10	1.01
512-1313	202508-1	18-16	—	1.51	1.37	1.26
512-9125	200333-1	18-16	Blue/Blue	1.22	1.12	1.02
512-1317	201568-1	14	Violet/Blue	1.15	1.05	.96

M Series Connectors



Cable Connector Kits

Housing: Flame retardant phenolic, black color. Shield: Anodized aluminum. Jackscrews: Stainless steel. Screws: Steel, plated zinc. Cable Clamp: Steel, plated nickel. Kits include housing, one-piece shield, jackscrews, strain relief clamp, and mounting screws.

Stock No.	Mfr.'s Type	Cable Range (In.)	EACH		
			1-99	100-499	500-999
512-9071	213300-1	0.435-0.545	16.03	13.36	11.45
512-1367	213300-2	0.300-0.450	19.56	16.30	13.97

Stock No.	Mfr.'s Type	Cable Range (In.)	1-99	100-499	500-999
512-1364	213522-1	0.435-0.545	15.06	12.55	10.75
512-1366	213522-2	0.300-0.450	22.71	18.92	16.22

Fastening Hardware, Fixed Jackscrews (6-32 [m3.5 x 0.6])

Fixed jackscrews mate with any turnable jackscrew having the same thread size. Single lead versions are designed to mate with competitive jackscrews.

Stock No.	Mfr.'s Type	Description	EACH		
			1-99	100-499	500-999
512-1372	200874-1	Male Double Lead Thread	1.08	.98	.90
512-8726	200875-1	Female Double Lead Thread	1.71	1.56	1.43
512-1373	201092-1	Male Single Lead Thread	1.33	1.21	1.11
512-1374	201089-1	Female Single Lead Thread	1.52	1.37	1.14

Guiding Hardware — Guide Pins and Sockets

Lockwashers: Stainless steel. Hex nuts: Steel, plated zinc.

Stock No.	Mfr.'s Type	Description	Connectors Used On (No. of Pos.)	EACH		
				1-99	100-499	500-999
512-8673	200389-2	Center Pin	6, 14, 20, 26, 34, 41, 50, 75, 104	2.22	2.00	1.67
512-8674	200389-2	Center Socket	6, 14, 20, 26, 34, 41, 50, 75, 104	2.22	2.00	1.67
512-8789	200835-2	Corner Pin	34, 50	2.22	2.00	1.67
512-1375	200835-2	Corner Socket	34, 50	2.11	1.92	1.76
512-1376	201046-2	Corner Pin	75, 104, 160 CF	2.00	1.67	1.43
512-8790	201047-2	Corner Socket	75, 104, 160 CF	1.86	1.55	1.33

Plugs (continued)

Stock No.	Mfr.'s Type	No. of Pos.	EACH		
			1-99	100-499	500-999
512-8694	207442-1	18	1.31	1.18	.98
512-8551	207304-1	24	1.51	1.36	1.13
512-8709	207019-1	36	1.81	1.63	1.36

Stock No.	Mfr.'s Type	No. of Pos.	EACH		
			1-99	100-499	500-999
512-1386	207016-1	4	.62	.56	.47
512-8688	207153-1	6	.71	.64	.53
512-8659	207440-1	9	.92	.82	.69
512-1389	207018-1	12	1.14	1.03	.86
512-8554	207443-1	18	1.31	1.18	.98
512-8552	207305-1	24	1.52	1.36	1.14
512-8798	207020-1	36	1.91	1.72	1.43