

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 512-1933	66460-9 66460-6	—	—	Sel. Gold/Nickel ¹ Gold Nickel ²	.44 .68	.40 .62	.33 .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 ¹	.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

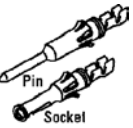
512-1946 512-1949	66460-8 66460-2	512-1947 512-1955	66461-8 66461-2	Sel. Gold/Nickel ¹ Bright Tin-Lead	.46 .30	.41 .27	.34 .22
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1 Termination High Post

512-1938 —	66460-7 —	512-1963 512-1965	66461-7 66461-4	Sel. Gold/Nickel ¹ Gold/Nickel ²	.44 1.24	.40 1.12	.33 .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 over 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

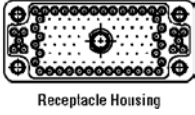


Material: Copper alloy. **Contact Size:** 16. **Pin Diameter:** 0.062" (1.57 mm). **Test Current:** 13 amperes.

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

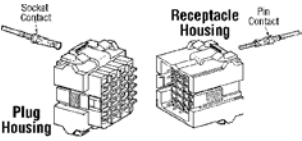
M Series Connectors
Standard Housings

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 512-2249 512-2253 512-2258 512-8756 512-2265 512-2269 512-8791 512-2273 512-2277 512-2280	202758-1 201355-1 201359-1 1-201357-1 201358-1 201358-3 201310-1 201692-4 201692-3 202799-2 202799-1	512-2247 512-9159 512-2255 512-2259 512-8670 512-2267 512-2270 512-2272 512-2275 512-2279 512-2281	202757-1 201298-1 200512-2 200838-2 200277-2 200277-4 201311-1 201532-4 201532-2 202800-2 202800-1	6 14 26 34 50 50 75 104 CF† 104 CF 160 CF 160 CF	Phenolic Phenolic Phenolic Phenolic Phenolic Diallyl Phthalate Phenolic Phenolic Diallyl Phthalate Phenolic Diallyl Phthalate	2.57 2.93 4.02 3.92 8.05 8.30 10.40 40.19 60.89 18.09 23.09	2.34 2.44 3.65 3.56 7.32 7.55 8.67 33.49 51.26 16.45 20.99	2.14 2.25 3.35 3.26 6.71 6.92 7.43 30.91 46.99 15.08 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 512-1387 512-8660 512-1388	207015-1 207152-1 207439-1 207017-1	4 6 9 12	.54 .68 .87 1.14	.45 .61 .79 1.03	.41 .51 .66 .86

Multimate Contacts

Signal Contacts — Type II, Crimp

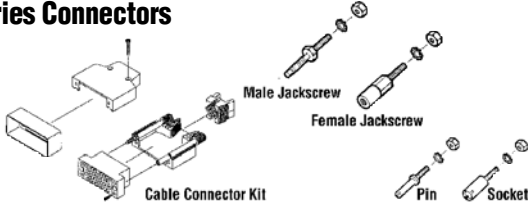
Contact Body: Brass, plated 0.000030" (0.00076 mm) gold over 0.000050" (0.00127 mm) nickel. **Retention Spring:** Stainless steel.



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

512-1309 512-9131 512-1311 512-1313 512-9125 512-1317	201613-1 201580-1 201328-1 202508-1 200333-1 201568-1	28-24 24-20 24-20 18-16 18-16 14	Red/Red Yellow/Red Yellow/Red — Blue/Blue Violet/Blue	1.01 1.15 1.21 1.51 1.22 1.15	.92 1.05 1.10 1.37 1.12 1.05	.84 .96 1.01 1.26 1.02 .96
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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 512-1367	213300-1 213300-2	0.435-0.545 0.300-0.450	16.03 19.56	13.36 16.30	11.45 13.97

512-1364 512-1366	213522-1 213522-2	0.435-0.545 0.300-0.450	15.06 22.71	12.55 18.92	10.75 16.22
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Fastening Hardware, Fixed Jackscrews (6-32 [m3.5 × 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 512-8726 512-1373 512-1374	200874-1 200875-1 201092-1 201089-1	Male Double Lead Thread Female Double Lead Thread Male Single Lead Thread Female Single Lead Thread	1.08 1.71 1.33 1.52	.98 1.56 1.21 1.37	.90 1.43 1.11 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 512-8674 512-8678 512-8789 512-1375 512-1376 512-8790	200389-2 200390-2 200835-2 200835-2 201046-2 201047-2	Center Pin Center Socket Corner Pin Corner Socket Corner Pin Corner Pin Corner Socket	6, 14, 20, 26, 34, 41, 50, 75, 104 6, 14, 20, 26, 34, 41, 50, 75, 104 34, 50 34, 50 75, 104, 160 CF 75, 104, 160 CF	2.22 2.22 2.22 2.11 2.00 1.86	2.00 2.00 2.00 1.92 1.67 1.55	1.67 1.67 1.67 1.76 1.43 1.33

Plugs (continued)

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

512-1386 512-8688 512-8659 512-1389 512-8554 512-8552 512-8798	207016-1 207153-1 207440-1 207018-1 207443-1 207305-1 207020-1	4 6 9 12 18 24 36	.62 .71 .92 1.14 1.31 1.52 1.91	.56 .64 .82 1.03 1.18 1.36 1.72	.47 .53 .69 .86 .98 1.14 1.43
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