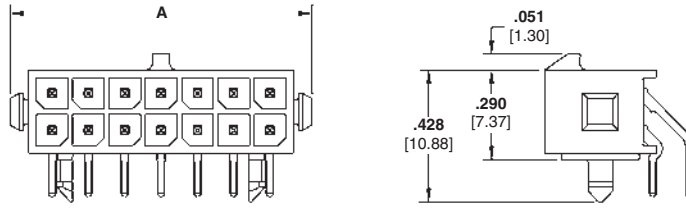


Micro MATE-N-LOK 3 mm Connector System (Continued)

Right-Angle Header Assemblies (Continued)

Dual Row, Through-Hole, with Plastic Boardlock



Material and Finish

Housing — High Temperature Nylon, Black

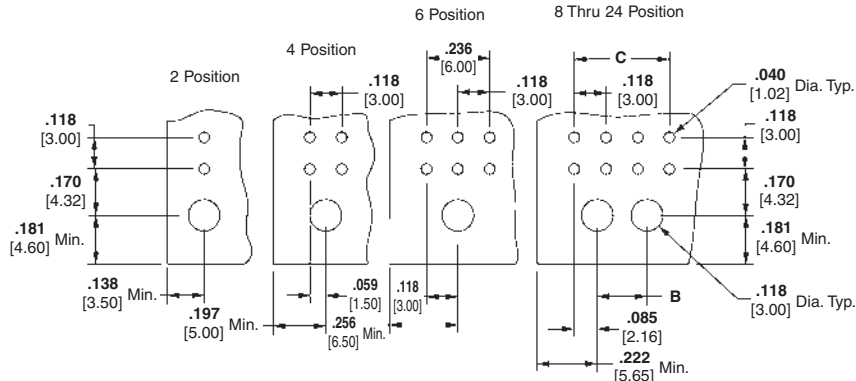
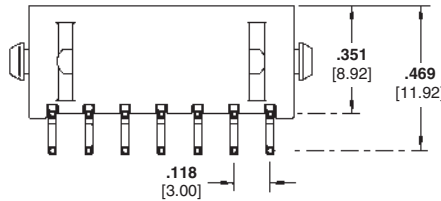
Flammability Rating — UL 94V-0

Contacts—Brass

Plating A—.000100 [0.00254] min. tin over .000050 [0.00127] min. nickel

Plating B—.000015 [0.00038] gold in mating area, .000100 [0.00254] min. tin in solder area, with entire contact underplated .000050 [0.00127] min. nickel

Plating C—.000030 [0.00076] gold in mating area, .000100 [0.00254] min. tin in solder area, with entire contact underplated .000050 [0.00127] min. nickel



Recommended PC Board Layout*

Related Product Data

Mateable Housings:

Dual Row Receptacle Housing—page 24

Number of Circuits	Dimensions			Header Part Numbers			Mates with Receptacle Housing Part Number
	A	B	C	Plating A	Plating B	Plating C	
2	.276 7.00	—	—	3-794618-2	3-794619-2	3-794620-2	794617-2
4	.394 10.00	—	.118 3.00	3-794618-4	3-794619-4	3-794620-4	794617-4
6	.512 13.00	—	.236 6.00	3-794618-6	3-794619-6	3-794620-6	794617-6
8	.630 16.00	.185 4.70	.354 9.00	3-794618-8	3-794619-8	3-794620-8	794617-8
10	.748 19.00	.303 7.70	.472 12.00	4-794618-0	4-794619-0	4-794620-0	1-794617-0
12	.866 22.00	.421 10.70	.591 15.00	4-794618-2	4-794619-2	4-794620-2	1-794617-2
14	.984 25.00	.539 13.70	.709 18.00	4-794618-4	4-794619-4	4-794620-4	1-794617-4
16	1.102 28.00	.657 16.70	.827 21.00	4-794618-6	4-794619-6	4-794620-6	1-794617-6
18	1.220 31.00	.776 19.70	.945 24.00	4-794618-8	4-794619-8	4-794620-8	1-794617-8
20	1.339 34.00	.894 22.70	1.063 27.00	5-794618-0	5-794619-0	5-794620-0	2-794617-0
22	1.457 37.00	1.012 25.70	1.181 30.00	5-794618-2	5-794619-2	5-794620-2	2-794617-2
24	1.575 40.00	1.130 28.70	1.299 33.00	5-794618-4	5-794619-4	5-794620-4	2-794617-4

*Recommended PC Board thickness .062 [1.57]. Always consult customer drawing for PC Board layout dimensions.

Note: All part numbers are RoHS Compliant.