

Breakaway Surface Mount Headers—Unshrouded Double-Row, .100 x .100 [2.54 x 2.54] Centerline

.025 [0.64] Square Straight Post



Material and Finish

Housing — Black thermoplastic, 94V-0 rated

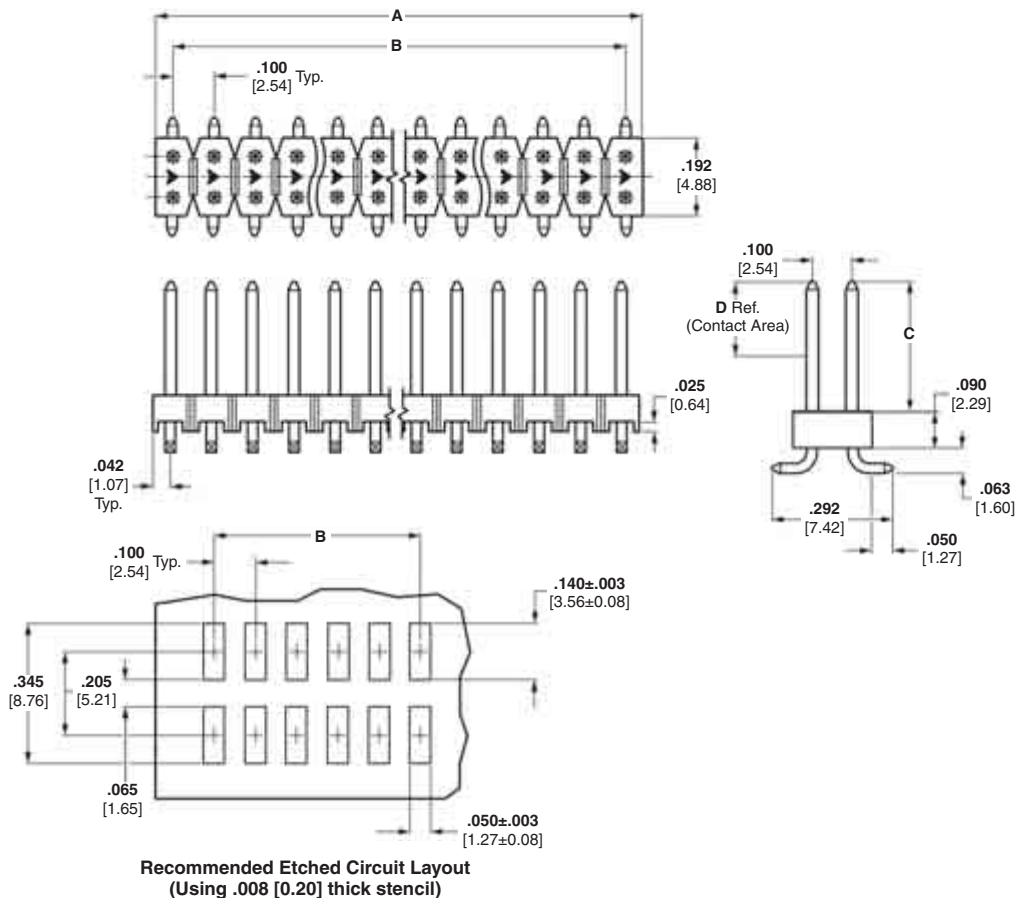
Posts — Phosphor bronze, plated as follows:

Plating A — Duplex plated .000030 [0.00076] gold on contact area, .000100-.000200 [0.00254-0.00508] tin on solder area, with entire post underplated .000050 [0.00127] nickel

Plating B — .000100-.000200 [0.00254-0.00508] tin over .000050 [0.00127] nickel entire post

Related Product Data

Mateable Receptacles — Refer to Mating Post Selection Guide — page 90



No. of Pos.	Dimensions		C = .230 [5.84] D = .185 [4.70]		C = .320 [8.13] D = .200 [5.08]	
	A	B	Post Plating/Part Nos.		Post Plating/Part Nos.	
			Plating A	Plating B	Plating A	Plating B
4	.184 [4.67]	.100 [2.54]	5-146130-1	5-146134-1	5-146131-1	5-146135-1
6	.284 [7.21]	.200 [5.08]	5-146130-2	5-146134-2	5-146131-2	5-146135-6
8	.384 [9.75]	.300 [7.62]	5-146130-3	5-146134-3	5-146131-3	5-146135-3
10	.484 [12.29]	.400 [10.16]	5-146130-4	1-146134-7	5-146131-4	5-146135-4
12	.584 [14.83]	.500 [12.70]	5-146130-5	5-146134-5	5-146131-5	5-146135-5
14	.684 [17.37]	.600 [15.24]	5-146130-6	5-146134-6	5-146131-6	5-146135-6
16	.784 [19.91]	.700 [17.78]	5-146130-7	5-146134-9	5-146131-7	5-146135-7
18	.884 [22.45]	.800 [20.32]	5-146130-8	5-146134-8	5-146131-8	5-146135-8
20	.984 [24.99]	.900 [22.86]	5-146130-9	5-146134-9	5-146131-9	5-146135-9
22	1.084 [27.53]	1.000 [25.40]	6-146130-0	6-146134-0	6-146131-0	6-146135-0
24	1.184 [30.07]	1.100 [27.94]	6-146130-1	6-146134-1	6-146131-1	6-146135-1
26	1.284 [32.61]	1.200 [30.48]	6-146130-2	6-146134-2	6-146131-2	6-146135-2
28	1.384 [35.15]	1.300 [33.02]	6-146130-3	6-146134-3	6-146131-3	6-146135-3
30	1.484 [37.69]	1.400 [35.56]	6-146130-4	2-146134-1	6-146131-4	6-146135-4

Note: All part numbers are RoHS compliant.