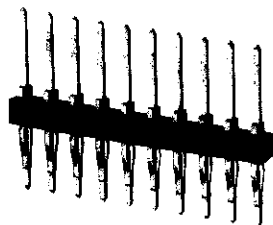


**.025 [0.64] Square
Straight Post**

Material and Finish:

Housing—Black thermoplastic, 94V-0 rated

Posts—Copper alloy, duplex plated .000030 [0.00076] gold on contact area, .000100-.000200 [0.00254-0.00508] matte tin-lead on termination end, with entire post underplated .000050 [0.00127] nickel

Related Product Data:

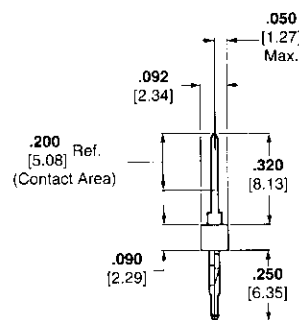
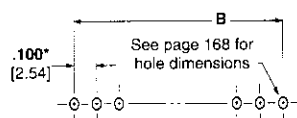
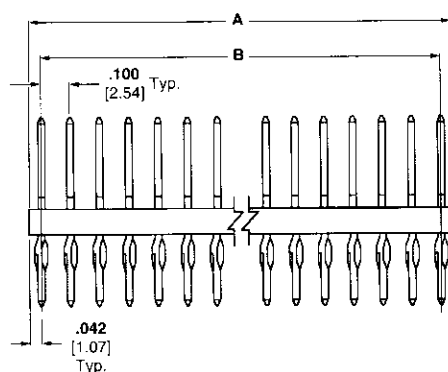
Mateable Connectors—Refer to the Mating Post Selection Guide (page 89)

ACTION PIN Posts—
pages 167, 168

Application Tooling—
page 169

Technical Documents (page 294):

See mating connector for applicable product and application specifications

AMPMODU Interconnection System
**ACTION PIN Headers—Unshrouded, Single-Row,
.100 [2.54] Centerline**

Recommended PC Board Hole Layout

*±.003 [±0.08] tolerances not to accumulate within one connector pattern.

No. of Pos.	Dimensions		Part Nos.	
	A	B	For .062 [1.57] Thick PC Boards	For .093-.125 [.236-3.18] Thick PC Boards
1	.084 [2.13]	—	3-103336-5	3-102898-5
2	.184 [4.67]	.100 [2.54]	3-103336-4	3-102898-4
3	.284 [7.21]	.200 [5.08]	4-103336-0	4-102898-0
4	.384 [9.75]	.300 [7.62]	3-103336-6	3-102898-6
5	.484 [12.29]	.400 [10.16]	3-103336-8	3-102898-8
6	.584 [14.83]	.500 [12.70]	3-103336-7	3-102898-7
7	.684 [17.37]	.600 [15.24]	3-103336-9	3-102898-9
8	.784 [19.91]	.700 [17.78]	103336-1	102898-1
9	.884 [22.45]	.800 [20.32]	103336-2	102898-2
10	.984 [24.99]	.900 [22.86]	103336-3	102898-3
11	1.084 [27.53]	1.000 [25.40]	103336-4	102898-4
12	1.184 [30.07]	1.100 [27.94]	103336-5	102898-5
13	1.284 [32.61]	1.200 [30.48]	103336-6	102898-6
14	1.384 [35.15]	1.300 [33.02]	103336-7	102898-7
15	1.484 [37.69]	1.400 [35.56]	103336-8	102898-8
16	1.584 [40.23]	1.500 [38.10]	103336-9	102898-9
17	1.684 [42.77]	1.600 [40.64]	1-103336-0	1-102898-0
18	1.784 [45.31]	1.700 [43.18]	1-103336-1	1-102898-1
19	1.884 [47.85]	1.800 [45.72]	1-103336-2	1-102898-2
20	1.984 [50.39]	1.900 [48.26]	1-103336-3	1-102898-3
21	2.084 [52.93]	2.000 [50.80]	—	1-102898-4
22	2.184 [55.47]	2.100 [53.34]	—	1-102898-5
23	2.284 [58.01]	2.200 [55.88]	—	1-102898-6
24	2.384 [60.55]	2.300 [58.42]	—	1-102898-7
25	2.484 [63.09]	2.400 [60.96]	1-103336-8	1-102898-8
26	2.584 [65.63]	2.500 [63.50]	—	1-102898-9
27	2.684 [68.17]	2.600 [66.04]	—	2-102898-0
28	2.784 [70.71]	2.700 [68.58]	—	2-102898-1
29	2.884 [73.25]	2.800 [71.12]	—	2-102898-2
30	2.984 [75.79]	2.900 [73.66]	2-103336-3	2-102898-3
32	3.184 [80.87]	3.100 [78.74]	2-103336-5	2-102898-5
36	3.584 [91.03]	3.500 [88.90]	2-103336-9	2-102898-9
40	3.984 [101.19]	3.900 [99.06]	3-103336-3	3-102898-3

Note: To insert header into PC board, use seating tool with arbor tool or air powered machine—page 169.