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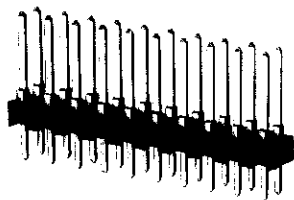
www.Jameco.com ♦ 1-800-831-4242

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Jameco Part Number 742995

Standard Headers—Unshrouded, Double-Row, .100 x .100 [2.54 x 2.54] Centerline

.025 [0.64] Square Straight Post



Material and Finish:

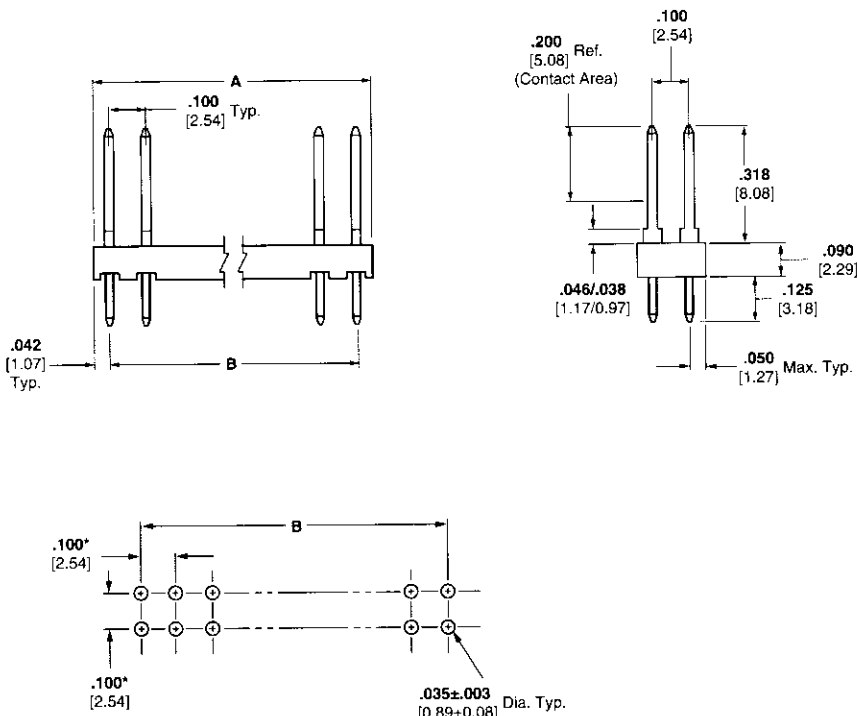
Housing—Black thermoplastic, 94V-0 rated

Posts—Copper alloy, plated as follows:

Plating A—Selectively plated .000030 [0.00076] gold on contact area, with gold flash over .000050 [0.00127] nickel on entire post

Plating B—Selectively plated .000015 [0.00038] gold on contact area, with gold flash over .000050 [0.00127] nickel on entire post

Tin-Lead/Nickel—Plating option available; minimum order quantities may apply. Consult Tyco Electronics.



Related Product Data:

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

Recommended PC Board Hole Layout (for .055 [1.40] min. thick PC board)

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

Accessories:

Barrier Insert—page 221

Technical Documents (page 294):

See mating connector for applicable product and application specifications.

No. of Pos.	Dimensions		Post Plating/Part Nos.	
	A	B	Plating A	Plating B
2	.084 [2.13]	—	1-87215-0	87227-1
4	.184 [4.67]	.100 [2.54]	1-87215-1	87227-2
6	.284 [7.21]	.200 [5.08]	1-87215-2	87227-3
8	.384 [9.75]	.300 [7.62]	87215-1	87227-4
10	.484 [12.29]	.400 [10.16]	87215-2	87227-5
12	.584 [14.83]	.500 [12.70]	87215-3	87227-6
14	.684 [17.37]	.600 [15.24]	87215-4	87227-7
16	.784 [19.91]	.700 [17.78]	87215-5	87227-8
18	.884 [22.45]	.800 [20.32]	87215-6	87227-9
20	.984 [24.99]	.900 [22.86]	87215-7	1-87227-0
22	1.084 [27.53]	1.000 [25.40]	1-87215-3	1-87227-1
24	1.184 [30.07]	1.100 [27.94]	87215-8	1-87227-2
26	1.284 [32.61]	1.200 [30.48]	87215-9	1-87227-3
28	1.384 [35.15]	1.300 [33.02]	1-87215-4	1-87227-4
30	1.484 [37.69]	1.400 [35.56]	1-87215-5	1-87227-5
32	1.584 [40.23]	1.500 [38.10]	1-87215-6	1-87227-6
34	1.684 [42.77]	1.600 [40.64]	1-87215-7	1-87227-7
36	1.784 [45.31]	1.700 [43.18]	1-87215-8	1-87227-8
38	1.884 [47.85]	1.800 [45.72]	1-87215-9	1-87227-9
40	1.984 [50.39]	1.900 [48.26]	2-87215-0	2-87227-0