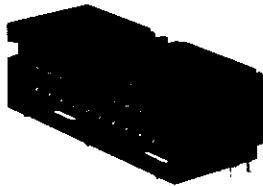


Standard Profile Headers—Shrouded, with .150 [3.81] End Dimension, Double-Row, .100 x .100 [2.54 x 2.54] Centerline

.025 [0.64] Square Right-Angle Post (with Detent Windows)



Material and Finish:

Housing—Black thermoplastic, 94V-0 rated

Posts—Copper alloy, plated as follows:

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

Plating B—Duplex plated .000015 [0.00038] gold on contact area, .000100-.000200 [0.00254-0.00508] tin-lead on solder area, with entire post underplated .000050 [0.00127] nickel

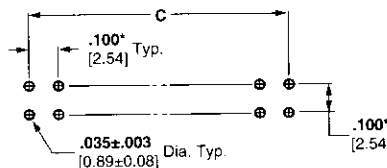
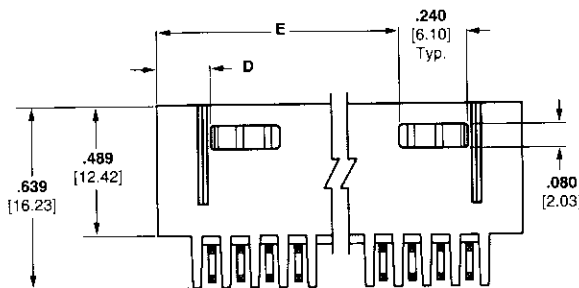
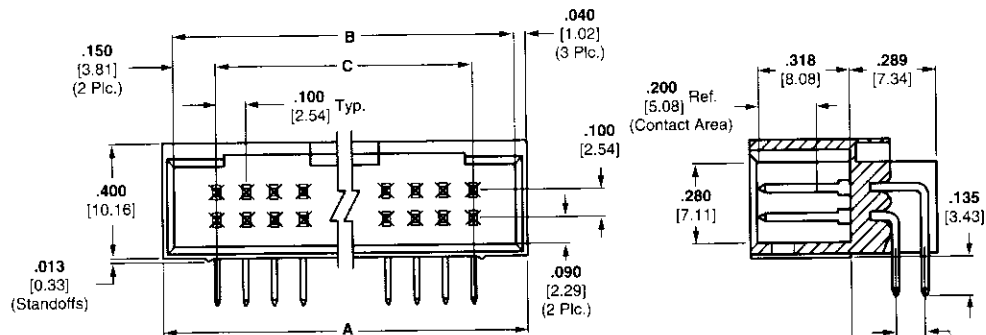
Plating C—.000100-.000200 [0.00254-0.00508] tin-lead over .000050 [0.00127] nickel on entire post

Related Product Data:

Mateable Connectors:

AMPMODU MTE Receptacles—pages 249, 250, 252 (used with coupling shroud on page 258)

AMPMODU Wire-Applied Receptacles—pages 233-236



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

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

Technical Documents (page 294):

See mating connector for applicable product and application specifications.

No. of Pos.	Dimensions					Post Plating/Part Nos.		
	A	B	C	D	E	Plating A	Plating B	Plating C
8	.680 [17.27]	.600 [15.24]	.300 [7.62]	.190 [4.83]	—	103167-1	102570-2	87577-1
10	.780 [19.81]	.700 [17.78]	.400 [10.16]	.290 [7.37]	—	103167-2	102570-3	87577-2
12	.880 [22.35]	.800 [20.32]	.500 [12.70]	.290 [7.37]	—	103167-3	102570-4	87577-3
14	.980 [24.89]	.900 [22.86]	.600 [15.24]	.390 [9.91]	—	103167-4	102570-5	87577-4
16	1.080 [27.43]	1.000 [25.40]	.700 [17.78]	.390 [9.91]	—	103167-5	102570-6	87577-5
18	1.180 [29.97]	1.100 [27.94]	.800 [20.32]	.490 [12.45]	—	103167-6	102570-7	87577-6
20	1.280 [32.51]	1.200 [30.48]	.900 [22.86]	.190 [4.83]	.890 [22.61]	103167-7	102570-8	87577-7
22	1.380 [35.05]	1.300 [33.02]	1.000 [25.40]	.190 [4.83]	.990 [25.15]	103167-8	102570-9	87577-8
24	1.480 [37.59]	1.400 [35.56]	1.100 [27.94]	.190 [4.83]	1.090 [27.69]	103167-9	1-102570-0	87577-9
26	1.580 [40.13]	1.500 [38.10]	1.200 [30.48]	.190 [4.83]	1.190 [30.23]	1-103167-0	1-102570-1	1-87577-0
28	1.680 [42.67]	1.600 [40.64]	1.300 [33.02]	.190 [4.83]	1.290 [32.77]	1-103167-1	1-102570-2	1-87577-1
30	1.780 [45.21]	1.700 [43.18]	1.400 [35.56]	.190 [4.83]	1.390 [35.31]	1-103167-2	1-102570-3	1-87577-2

Standard Profile Headers, Shrouded

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