

Distributed by:

JAMECO[®]
ELECTRONICS

www.Jameco.com ♦ 1-800-831-4242

The content and copyrights of the attached
material are the property of its owner.

Jameco Part Number 496296

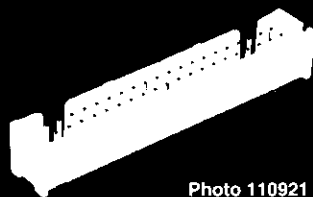
AMP-LATCH Low Profile Headers—Shrouded, with .150 [3.81] End Dimension, Double-Row, .100 x .100 [2.54 x 2.54] Centerline
.025 [0.64] Square Straight Post


Photo 110921

Material and Finish:
Housing—Black thermoplastic, 94V-0 rated

Posts—Copper alloy, plated as follows:

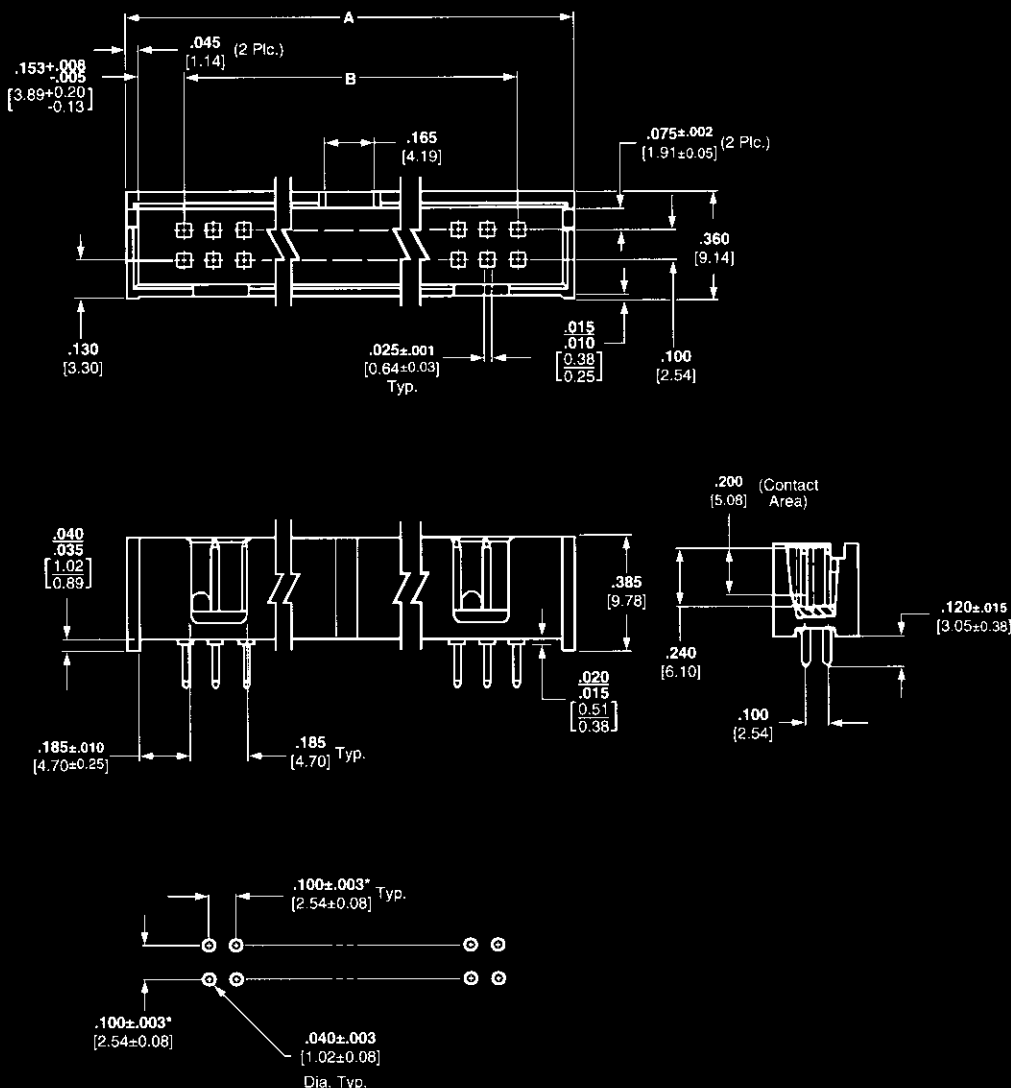
Plating A—Duplex plated .000030 [0.00076] gold on contact area, .000100-.000200 [0.00254-0.00508] tin-lead on solder area, with entire post underplated .000050 [0.00127] nickel

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

Related Product Data:
Electrical Characteristics—page 151

Mateable Connectors:
AMPMODU Wire-Applied
Receptacles—page 237

AMPMODU Board Mount
Receptacles—pages 196, 197

Short Point Wire-Applied
Connectors—page 241

Recommended PC Board Hole Layout For Manual Insertion
 $\pm .003$ [±0.08] tolerances not to accumulate within one connector pattern.

No. of Pos.	Dimensions		Post Plating/Part Nos.	
	A	B	Plating A	Plating B
10	.800 [20.32]	.400 [10.16]	103309-1	103308-1
14	1.000 [25.40]	.600 [15.24]	103309-2	103308-2
16	1.100 [27.94]	.700 [17.78]	103309-3	103308-3
20	1.300 [33.02]	.900 [22.86]	103309-5	103308-5
26	1.600 [40.64]	1.200 [30.48]	103309-6	103308-6
34	2.000 [50.80]	1.600 [40.64]	103309-7	103308-7
40	2.300 [58.42]	1.900 [48.26]	103309-8	103308-8
44	2.500 [63.50]	2.100 [53.34]	—	103308-9
50	2.800 [71.12]	2.400 [60.96]	1-103309-0	1-103308-0
60	3.300 [83.82]	2.900 [73.66]	1-103309-2	1-103308-2