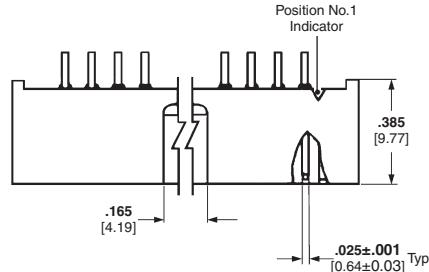
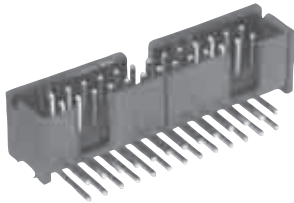


**AMP-LATCH Low Profile Headers—Shrouded, with .150 [3.81] End Dimension, Double-Row, .100 x .100 [2.54 x 2.54] Centerline (Continued)**

**.025 [0.64] Square Right-Angle Post**



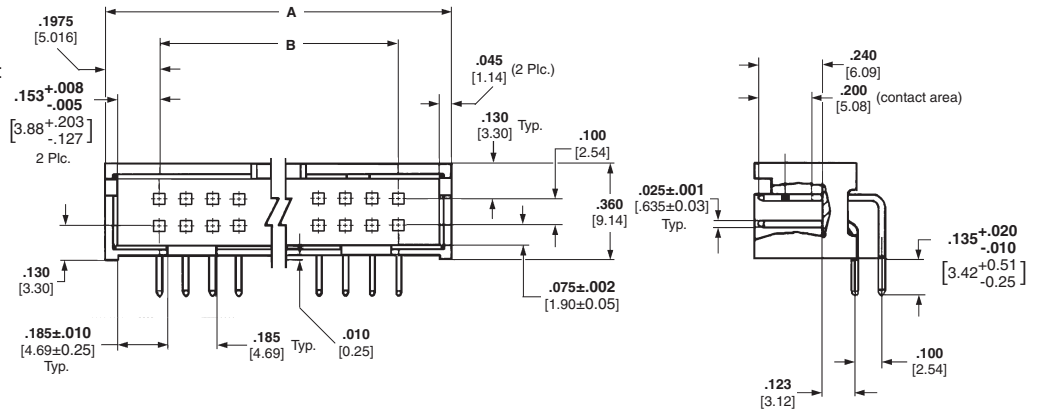
**Material and Finish**

**Housing** — Glass-filled nylon, black, 94V-0 rated

**Posts** — Copper alloy, plated as follows:

**Plating A** — Gold flash over .000030 [0.00076] min. palladium-nickel plate on the mating surfaces, .000100 [0.00254] min. tin plate on soldertails, with entire post underplated .000050 [0.00127] min. nickel

**Plating B** — Gold flash over .000015 [0.00038] min. palladium-nickel plate on the mating surfaces, .000100 [0.00254] min. tin plate on soldertails, with entire post underplated .000050 [0.00127] min. nickel

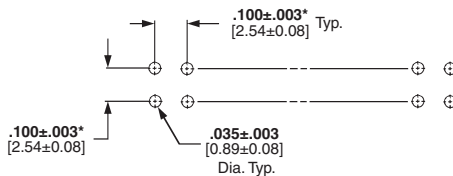


**Related Product Data**

**Electrical Characteristics** — page 134

**Mateable Connectors** — AMPMODU Wire-Applied Receptacles — page 220

**Short Point Wire-Applied Connectors** — page 224



**Recommended PC Board Hole Layout For Manual Insertion**

\*±.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]	5103311-1	5103310-1
14	1.000 [25.40]	.600 [15.24]	5103311-2	5103310-2
16	1.100 [27.94]	.700 [17.78]	5103311-3	5103310-3
20	1.300 [33.02]	.900 [22.86]	5103311-5	5103310-5
26	1.600 [40.64]	1.200 [30.48]	5103311-6	5103310-6
34	2.000 [50.80]	1.600 [40.64]	5103311-7	5103310-7
40	2.300 [58.42]	1.900 [48.26]	5103311-8	5103310-8
50	2.800 [71.12]	2.400 [60.96]	1-5103311-0	1-5103310-0
60	3.300 [83.82]	2.900 [73.66]	1-5103311-2	—

**Note:** All part numbers are RoHS compliant.