

.050 Series, Subminiature D Connectors, (AMPLIMITE) Series III (Continued)

Right-Angle Receptacle Headers without Rails and Latch Blocks

.100 [2.54]

Solder Tail Length

For use with jackscrew mating hardware

Materials

Housing — Thermoplastic, UL 94V-0 rated, black

Shell — Steel, plated .000200 [0.00508] min. bright tin over .000050 [0.00127] min. copper

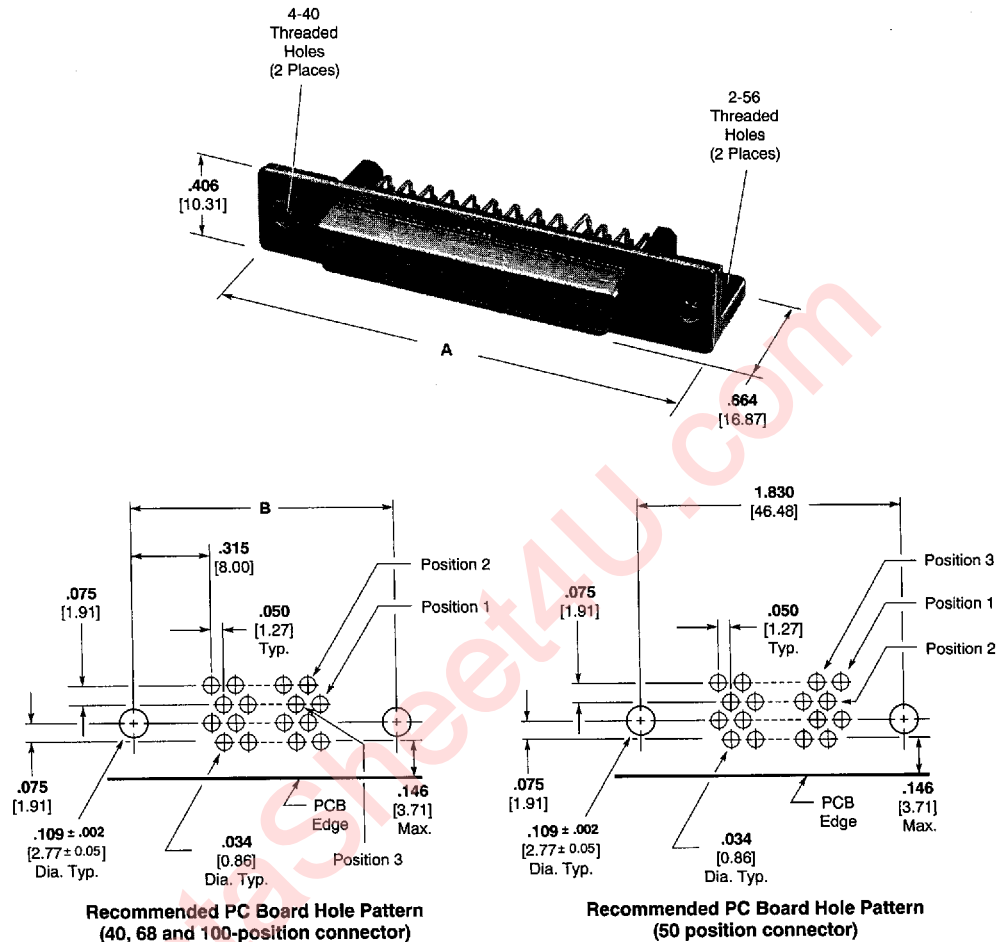
Bracket — Zinc, plated nickel over copper

Contacts — Phosphor bronze, duplex plated .000030 [0.00076] min. gold on mating end; .000120 [0.00305] min. tin-lead on solder end; all underplated .000050 [0.00127] min. nickel

Related Product Data

Mateable Connectors — Catalog 82068

Required Hardware — Catalog 82208



- Notes:** 1. Connector side of PC board layout shown.
2. PC board layouts and connector dimensions illustrated above serve as a guide only; they are not to be used for actual design or construction of customer equipment. Consult AMP customer drawings for detailed pc board layout and connector dimension requirements.

No. of Pos.	Dimensions		Part Numbers	
	A	B	Without Boardlocks	With Boardlocks
40	1.815 46.10	1.580 40.13	—	787170-4
50	2.085 52.45	—	787169-5	787170-5
68	2.515 63.88	2.280 57.91	787169-7	787170-7
100	3.315 84.20	3.080 78.23	787169-9	787170-9

Note: Female screwlocks must be used to mate with cable assemblies with male jackscrew hardware.