



0.8mm Free Height Vertical Receptacles, 0.8 [.031] Pitch (Continued)

**9mm Receptacles for
9 [.354], 10 [.394],
11 [.433] and 12 [.472]
Stacking Heights**

Material and Finish:

Housing — High temperature thermoplastic, natural color, 94V-0 rated

Contacts — Beryllium copper; duplex plated 0.00020 [.00008] min. gold on contact area, 0.00100 [.00039] min. tin-lead on solder area, w th entire contact underplate 0.00130 [.00051] min. nickle

Related Product Data:

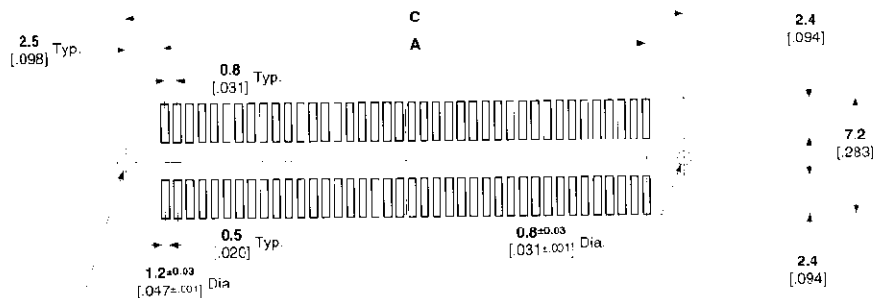
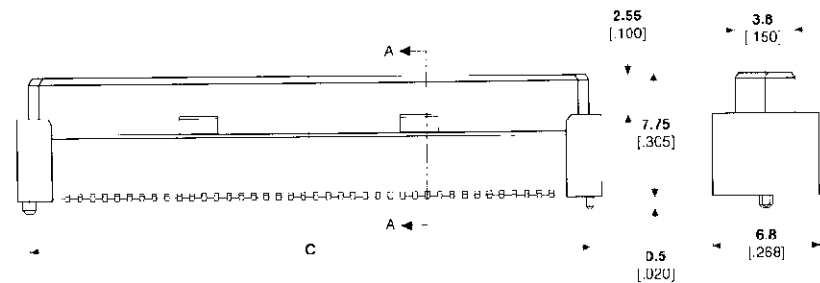
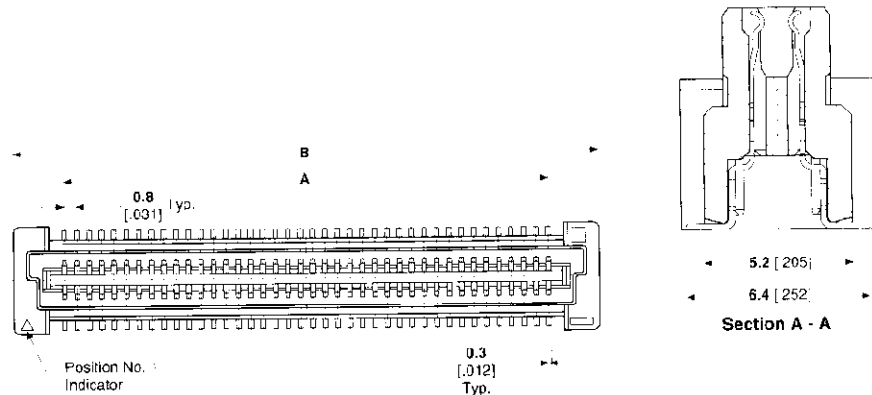
Performance Characteristics — page 44

Stacking Height Combinations — page 45

Mating Plugs — pages 46 thru 49

**Technical Documents
(Page 70):**

AMP Product Specification
106-5390



Recommended PC Board Layout

No. of Positions	Dimensions			Receptacle Part Numbers	
	A	B	C	Tube Packaged	Tape Packaged*
40	15.20 .598	21.80 .858	20.20 .795	5-179009-1	5-179180-1
60	23.20 .913	29.80 1.173	28.20 1.110	5-179009-2	5-179180-2
80	31.20 1.228	37.80 1.488	36.20 1.425	5-179009-3	5-179180-3
100	39.20 1.543	45.80 1.803	44.20 1.740	5-179009-4	5-179180-4
120	47.20 1.858	53.80 2.118	52.20 2.055	5-179009-5	—
140	55.20 2.173	61.80 2.433	60.20 2.370	5-179009-6	—
160	63.20 2.488	69.80 2.748	68.20 2.685	5-179009-8	—
180	71.20 2.803	77.80 3.063	76.20 3.000	5-179009-9	—
200	79.20 3.118	85.80 3.378	84.20 3.315	6-179009-0	—

*With steel cover for automatic placement.

0.8mm FH
Connectors