



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

**5mm Receptacles for
5 [.197], 6 [.236],
7 [.276] and 8 [.315]
Stacking Heights**

Material and Finish:

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

Contacts — Beryllium copper, duplex plated 0.00020 [.000008] min. gold on contact area, 0.00100 [.000039] min. tin-lead on solder area, with entire contact underplated 0.00130 [.000051] min. nickel

Related Product Data:

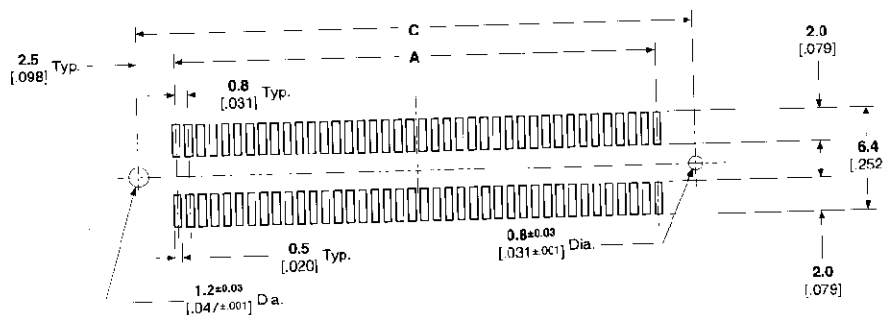
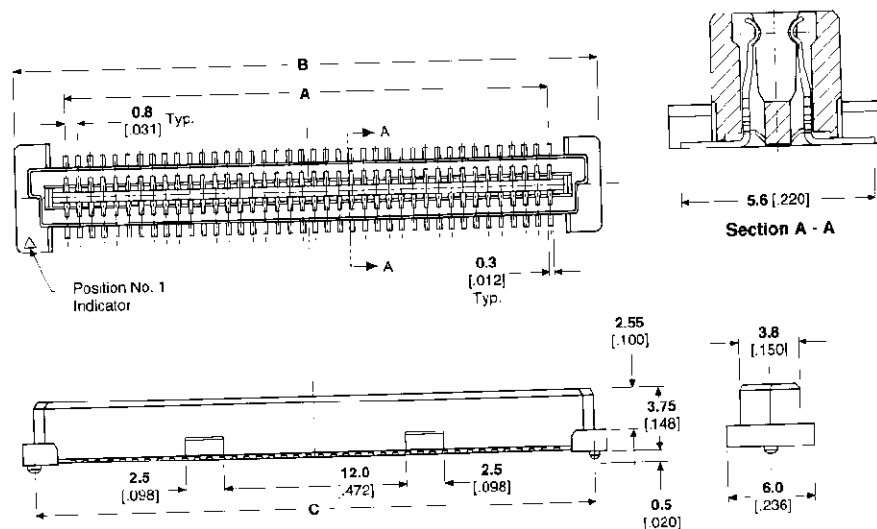
Performance Characteristics —
page 44

Stacking Height Combinations —
page 45

Mating Plugs — pages 46 thru 49

Technical Documents (Page 70):

AMP Product Specification
108-5390



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	177983-1	177985-1
60	23.20 .913	29.80 1.173	28.20 1.110	177983-2	177985-2
80	31.20 1.228	37.80 1.488	36.20 1.425	177983-3	177985-3
100	39.20 1.543	45.80 1.803	44.20 1.740	177983-4	177985-4
120	47.20 1.858	53.80 2.118	52.20 2.055	177983-5	177985-5
140	55.20 2.173	61.80 2.433	60.20 2.370	177983-6	—
160	63.20 2.488	69.80 2.748	68.20 2.685	177983-8	—
200	79.20 3.118	85.80 3.378	84.20 3.315	1-177983-0	—

*With steel cover for automatic placement.