

0.6mm Free Height Receptacles, 0.6 [.024] Pitch

4H (4mm) Stacking Height

Note: All receptacles include common ground contacts that mate with standard plug assemblies or GIGA plug assemblies with ground plates.

Material and Finish:

Housing — High temperature thermoplastic, 94V-0 rated

Signal Contacts — Copper alloy, duplex plated 0.00020 [.000008] min. gold on contact area, 0.00005 [.000002] min. gold on solder area, with entire contact underplated 0.00130 [.000051] min. nickel

Ground Contacts — Copper alloy, 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 12

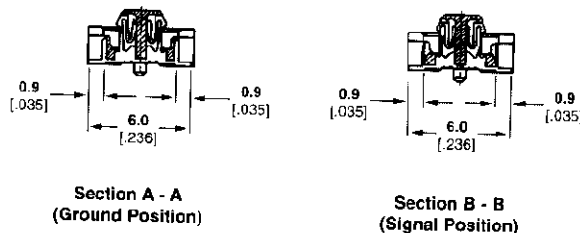
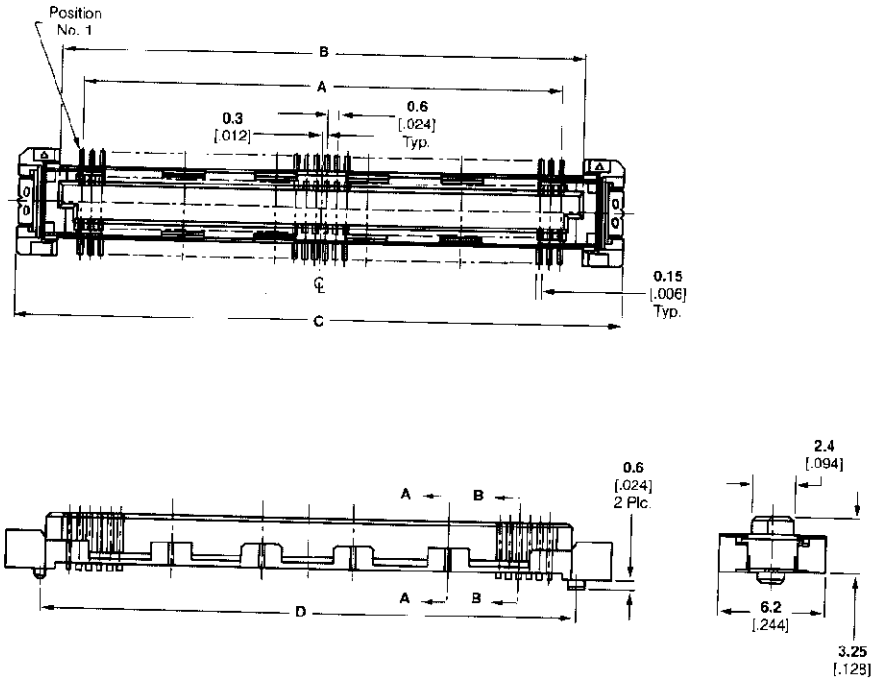
Stacking Height Combinations — page 13

Mating Plugs — pages 17, 18, 20 & 21

PC Board Layout — pages 22 & 23

Technical Documents (Page 70):

AMP Product Specification
108-5468



Stacking Height	No. of Positions	Dimensions				Part Numbers	
		A	B	C	D	Tray Packaged	Tape Packaged
4H	50	14.4 .567	17.0 .669	21.7 .854	17.6 .693	316077-3	353190-3
	70	20.4 .803	23.0 .906	27.7 1.091	23.6 .929	—	5-353190-5
	80	23.4 .921	26.0 1.024	30.7 2.087	26.6 1.047	316560-6	353190-6
	100	29.4 1.158	32.0 1.260	36.7 1.445	32.6 1.284	—	353190-8
	140	41.4 1.630	44.0 1.732	48.7 1.917	44.6 1.756	1-316077-0	1-353190-0
	160	47.4 1.866	50.0 1.969	54.7 2.154	50.6 1.992	1-316560-1	—

Note: Free Height (FH) receptacles for 8H (8mm) and 12H (12mm) stacking height are shown on page 16.