



0.6mm Free Height Receptacles, 0.6 [.024] Pitch (Continued)

8H (8mm) and 12H (12mm) 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 0.0013C [.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 0.0013C [.000051] min. nickel

Related Product Data:

Performance Characteristics — page 12

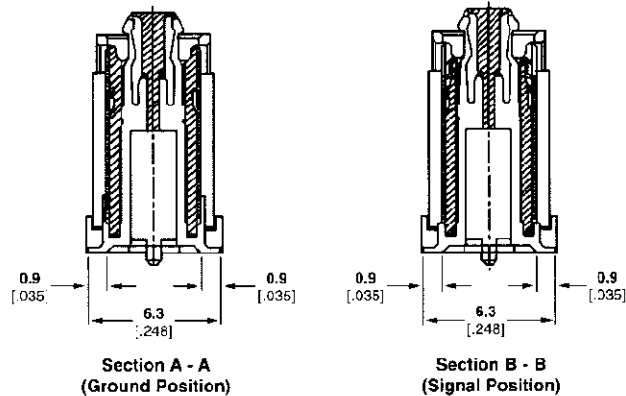
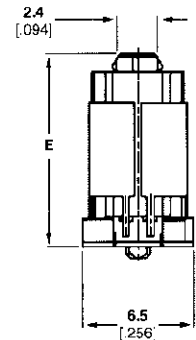
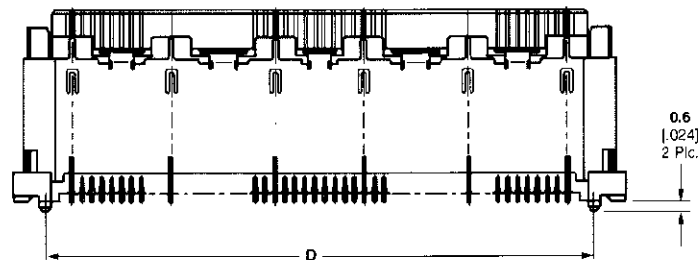
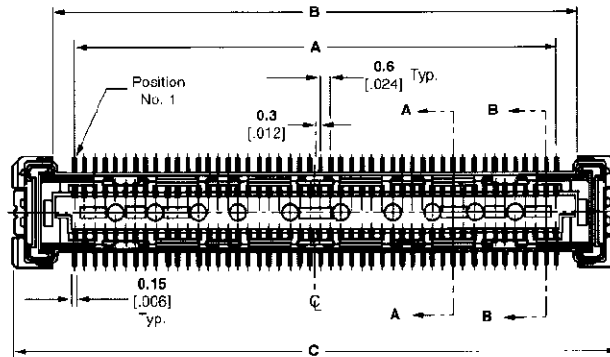
Stacking Height Combinations — page 13

Mating Plugs — pages 17 & 18

PC Board Layout — pages 22 & 23

Technical Documents (Page 70):

AMP Product Specification
103-5468



Stacking Height	No. of Positions	Dimensions					Part Numbers (Tray Packaged)
		A	B	C	D	E	
8H	80	23.4 .921	26.0 1.024	30.7 2.087	26.6 1.047	7.25 .285	316317-6
	140	41.4 1.630	44.0 1.732	48.7 1.917	44.6 1.756	11.25 .443	1-316318-0
12H	160	47.4 1.866	50.0 1.969	54.7 2.154	50.6 1.992	11.25 .443	1-316318-1

Note: Free Height (FH) receptacles for 4H (4mm) stacking height are shown on page 15.

0.6mm FH and GIGA Connectors