Board to Board Connectors FH (Free Height) 0.6mm Pitch Board to Board GIGA Connectors SMT Typed

4H Type
Receptacle Assembly
GIGA Type
With Grounding Contact

Acceptable Board Stacking Height=4mm/5mm 6mm/7mm 8mm/10mm 12.2mm

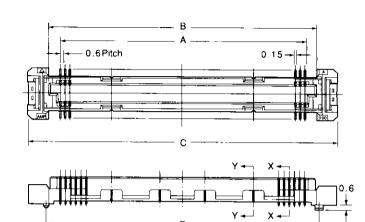
Material and Finish:

Housing — UL94V-0 rated heat resistant resin, natural color

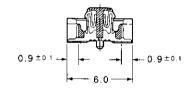
Contact — Copper alloy, 0.2µm min. gold plated on contact area, 0.05µm gold plated on soldering area, 1.3µm min. pickel underpla

1.3µm min. nickel underplated on entire contact. 1µm thick tin-lead or tin plated plated on grounding contact.

For Mating Plug Distinction of Stacking Height, refer page 109







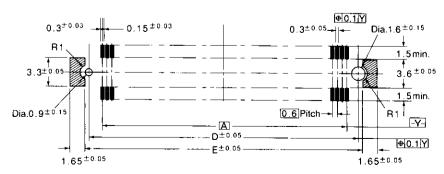


Section Y-Y (Grounding Position)

Section X-X (Signal Position)

No. of Pos.	Dimensions					P/N of Emboss tape mounted		P/N of Sort Tray Packaged		P/N of Hard Tray Packaged
	A	В	С	D	Ε	Without Sealant	With Sealant	Without Sealant	With Sealant	With Sealant
50	14.4	17.0	21.7	17.6	19.8	-	_	316077-3	_	_
70	20.4	23.0	27.7	23.6	24.8	_	5-353190-5			
80	23.4	26.0	30.7	26.5	27.8	353190-6		-		316560-6
100	29.4	32.0	36.7	32.6	33.8	353190-8	5-1318045-8*	_		_
140	41.4	44.0	48.7	44.6	45.8	1-353190-0	6-353190-0	1-316077-0	6-316077-0	1-316560-0
160	47,4	50.0	54.7	50.6	51.8	1-353190-1		1-316077-1	_	1-316560-1

^{*} With Cap



PC Board Layout