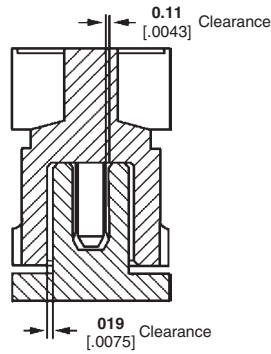


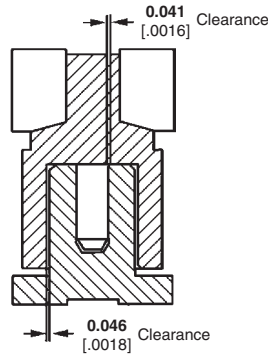
1.0mm Free Height (FH) (IEEE 1386) Connectors (Continued)

Additional clearance during mating increases reliability by allowing registration misalignment and eliminating stresses on the solder joints.

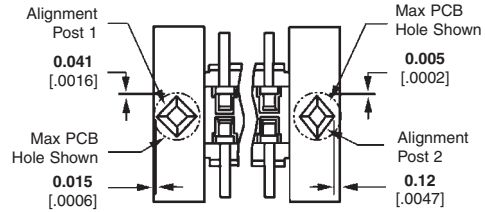
Improved locating posts allow fast, accurate hand placement on the board by ensuring proper location at both the minimum and maximum dimensions of connector material tolerances and PC board hole tolerances.



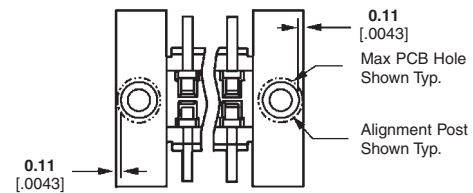
Tyco Electronics Product



Competitive Product



Tyco Electronics Product



Competitive Product

1.0mm Free Height (FH) (IEEE 1386) Connector Assemblies

No. of Positions	Plating	Stack Height	With Locating Posts Without Pickup Cap		Without Locating Posts With Pickup Cap		With Locating Posts With Pickup Cap	
			Receptacle	Plug	Receptacle	Plug	Receptacle	Plug
64	30µ" Au	8.00 [.315]	5120521-1	5120525-1	5120528-1	5120532-1	5146893-1	5146897-1
		9.00 [.354]	5120521-1	5120526-1	5120528-1	5120533-1	5146893-1	5146898-1
		10.00 [.394]	5120521-1	5120527-1	5120528-1	5120534-1	5146893-1	5146888-1
		11.00 [.433]	5120603-1	5120526-1	5120529-1	5120533-1	5146894-1	5146898-1
		12.00 [.472]	5120603-1	5120527-1	5120529-1	5120534-1	5146894-1	5146888-1
		13.00 [.512]	5120523-1	5120527-1	5120530-1	5120534-1	5146895-1	5146888-1
		14.00 [.551]	5120524-1	5120526-1	5120531-1	5120533-1	5146896-1	5146898-1
	15.00 [.591]	5120524-1	5120527-1	5120531-1	5120534-1	5146896-1	5146888-1	
	50µ" Au	8.00 [.315]	1-5120521-1	1-5120525-1	1-5120528-1	1-5120532-1	1-5146893-1	1-5146897-1
		9.00 [.354]	1-5120521-1	1-5120526-1	1-5120528-1	1-5120533-1	1-5146893-1	1-5146898-1
		10.00 [.394]	1-5120521-1	1-5120527-1	1-5120528-1	1-5120534-1	1-5146893-1	1-5146888-1
		11.00 [.433]	1-5120603-1	1-5120526-1	1-5120529-1	1-5120533-1	1-5146894-1	1-5146898-1
		12.00 [.472]	1-5120603-1	1-5120527-1	1-5120529-1	1-5120534-1	1-5146894-1	1-5146888-1
		13.00 [.512]	1-5120523-1	1-5120527-1	1-5120530-1	1-5120534-1	1-5146895-1	1-5146888-1
		14.00 [.551]	1-5120524-1	1-5120526-1	1-5120531-1	1-5120533-1	1-5146896-1	1-5146898-1
15.00 [.591]		1-5120524-1	1-5120527-1	1-5120531-1	1-5120534-1	1-5146896-1	1-5146888-1	
84	30µ" Au	8.00 [.315]	5120521-2	5120525-2	5120528-2	5120532-2	5146893-2	5146897-2
		9.00 [.354]	5120521-2	5120526-2	5120528-2	5120533-2	5146893-2	5146898-2
		10.00 [.394]	5120521-2	5120527-2	5120528-2	5120534-2	5146893-2	5146888-2
		11.00 [.433]	5120603-2	5120526-2	5120529-2	5120533-2	5146894-2	5146898-2
		12.00 [.472]	5120603-2	5120527-2	5120529-2	5120534-2	5146894-2	5146888-2
		13.00 [.512]	5120523-2	5120527-2	5120530-2	5120534-2	5146895-2	5146888-2
		14.00 [.551]	5120524-2	5120526-2	5120531-2	5120533-2	5146896-2	5146898-2
	15.00 [.591]	5120524-2	5120527-2	5120531-2	5120534-2	5146896-2	5146888-2	
	50µ" Au	8.00 [.315]	1-5120521-2	1-5120525-2	1-5120528-2	1-5120532-2	1-5146893-2	1-5146897-2
		9.00 [.354]	1-5120521-2	1-5120526-2	1-5120528-2	1-5120533-2	1-5146893-2	1-5146898-2
		10.00 [.394]	1-5120521-2	1-5120527-2	1-5120528-2	1-5120534-2	1-5146893-2	1-5146888-2
		11.00 [.433]	1-5120603-2	1-5120526-2	1-5120529-2	1-5120533-2	1-5146894-2	1-5146898-2
		12.00 [.472]	1-5120603-2	1-5120527-2	1-5120529-2	1-5120534-2	1-5146894-2	1-5146888-2
		13.00 [.512]	1-5120523-2	1-5120527-2	1-5120530-2	1-5120534-2	1-5146895-2	1-5146888-2
		14.00 [.551]	1-5120524-2	1-5120526-2	1-5120531-2	1-5120533-2	1-5146896-2	1-5146898-2
15.00 [.591]		1-5120524-2	1-5120527-2	1-5120531-2	1-5120534-2	1-5146896-2	1-5146888-2	

Notes: Receptacle specifications are shown on pages 85 and 86; plug specifications are shown on pages 87 and 88. Part Numbers are RoHS compliant.

1.0mm FH (IEEE 1386) Connectors