

# **SPECIFICATION**

Part No. : **PCB.MMCXFSTJ.HT** 

Product Name : MMCX(F) Jack - Vertical PCB Through Hole

Jack

Feature : MMCX(F) Jack

Vertical PCB Through Hole Jack

Frequency Range: DC up to 6GHz

Finish: Gold

Leg Length: 3.0mm
Total Length: 7.5mm

**RoHS Compliant** 





#### 1. Introduction

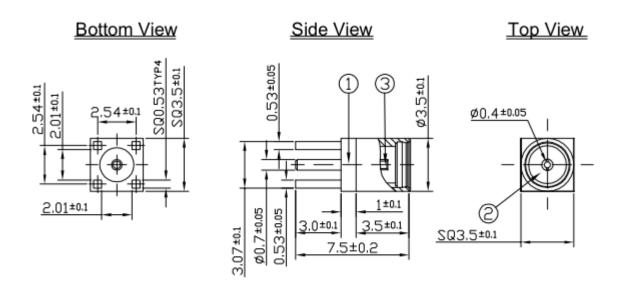
The PCB.MMCXFSTJ.HT connector was designed to be mounted on a PCB. The maximum thickness of PCB that the connector can be used with is 2.5mm. The connector pin is directly soldered onto pads on the PCB. The connector is a standard MMCX (F) Jack. Taoglas connectors are all RoHS compliant.

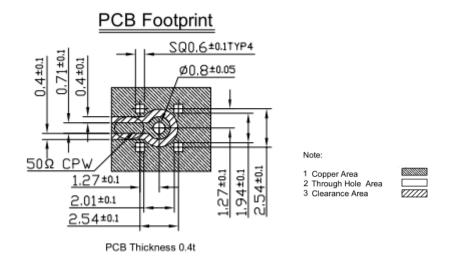
## 2. Specification

ELECTRICAL				
Impedance	50Ω			
Frequency Range	DC~6 GHz			
Working Voltage	Max. ≤170 Vrms			
Dielectric withstanding Voltage	500 Vrms			
Insulation Resistance	≥1000M MΩ			
MECHANICAL				
Connector Dimension	7.5mm*Ø3.5mm			
Max. Thickness PCB acceptable	2.5mm			
Connector Pin Diameter	0.7 mm			
Connector Type	MMCX(F) Vertical PCB Thru Hole Jack			
ENVIRONMENTAL				
RoHS compliant				
Operating Temperature	-40°C to +85°C			



### 3. Connector Drawing





	Name	Material	Finish	QTY
1	Body	<b>Phosphor Bronze</b>	Gold	1
2	Insulator	Teflon	White	1
3	Female Contact	<b>Phosphor Bronze</b>	Gold	1

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