

## **SPECIFICATION**

Part No. : **EMPCB.MMCXFSTJ.A.HT** 

Product Name : MMCX (F) Jack For Edge PCB Mount

Feature : MMCX(F) Jack

Straight Edge Mount PCB Jack

Frequency Range: DC up to 6GHz

Finish: Gold

Leg Length: 2.9mm

Total Length: 7.4mm

**RoHS Compliant** 





## 1. Introduction

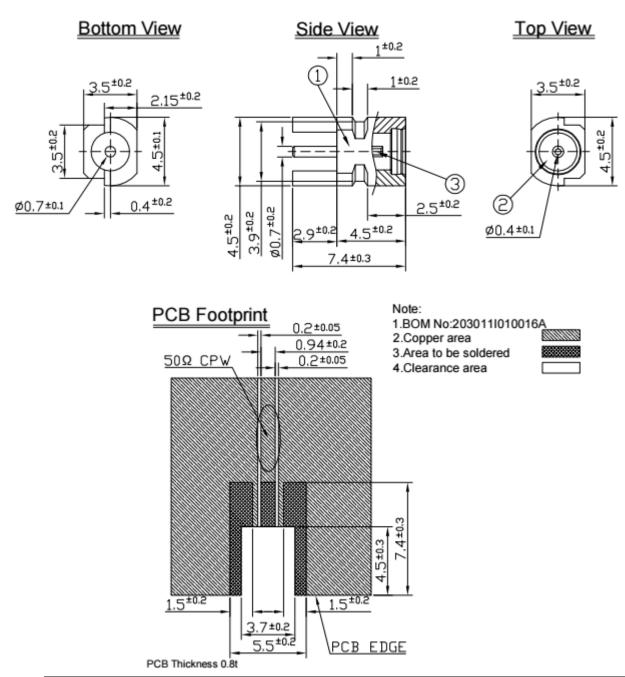
The EMPCB.MMCXFSTJ.A.HT connector was designed to be mounted on a PCB edge. The edge mount configuration allows the connector to be easily slotted onto a PCB board; the maximum thickness of PCB that the connector can be used with is 0.8mm. The connector pin is directly soldered onto pads on the PCB. 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 ohms			
MECHANICAL				
Connector Dimension	7.4mm*∅4.5 mm			
Max. Thickness PCB acceptable	0.8mm			
Connector Pin Diameter	0.7mm			
Connector Type	MMCX(F) to PCB Edge Mounted			
ENVIRONMENTAL				
Operating Temperature	-45°C to +85°C			
RoHS compliant				



## 3. Connector Drawing



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

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