

## **Excellent Integrated System Limited**

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Taoglas Limited
PCB.MMCXFSTJ.SMT.HT

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# **SPECIFICATION**

Part No. : PCB.MMCXFSTJ.SMT.HT

Product Name : MMCX(F) Surface Mount Jack

Feature : MMCX(F) Jack

Surface Mount PCB Jack

Frequency Range: DC up to 6GHz

Finish: Gold

Leg Length: 0.76mm

Total Length: 5mm

**RoHS Compliant** 







#### 1. Introduction

The PCB.MMCXFSTJ.SMT.HT connector was designed to be surface mounted on a PCB. The maximum thickness of PCB that the connector can be used with is 0.4mm. 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.

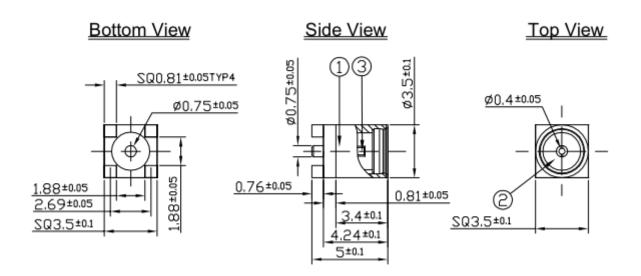
## 2. Specification

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	5mm*∅3.5mm			
Max. Thickness PCB acceptable	0.4 mm			
Connector Pin Diameter	ector Pin Diameter 0.75 mm			
Connector Type	Connector Type MMCX(F) Jack for surface Mount			
ENVIRONMENTAL				
RoHS compliant				

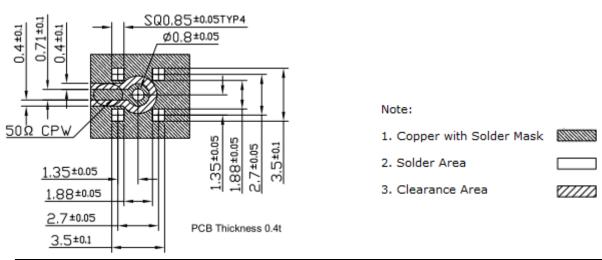




#### 3. Connector Drawing



#### PCB Footprint



	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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