

## 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 & REACH Compliant



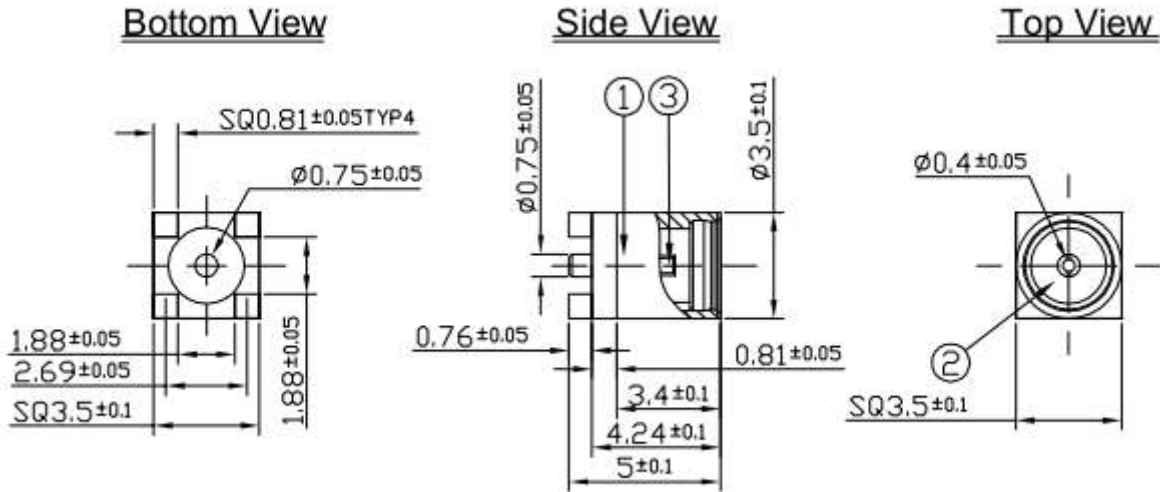
## 1. Introduction

The PCB.MMCXFSTJ.SMT.HT connector was designed to be surface mounted on a PCB. 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.

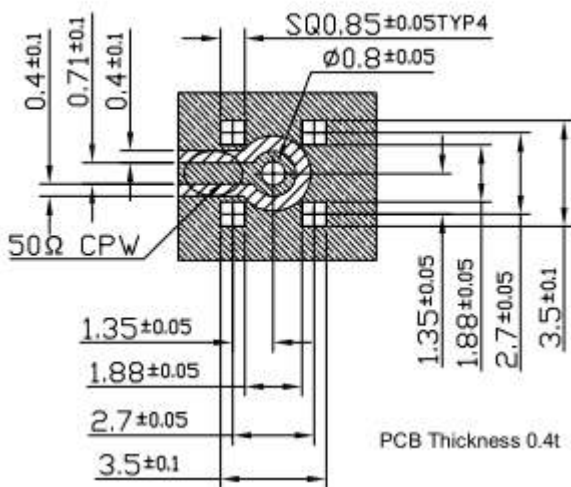
## 2. Specification

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*Ø3.5mm
Connector Pin Diameter	0.75 mm
Connector Type	MMCX(F) Jack for surface Mount
ENVIRONMENTAL	
Operating Temperature	-40°C to +85°C




### 3. Connector Drawing



#### PCB Footprint



Note:

- 1. Copper with Solder Mask 
- 2. Solder Area 
- 3. Clearance Area 

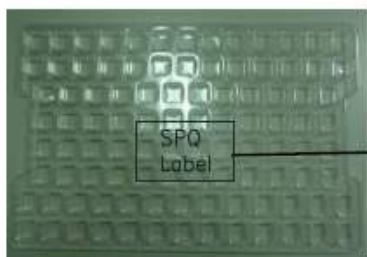
	<b>Name</b>	<b>Material</b>	<b>Finish</b>	<b>QTY</b>
<b>1</b>	<b>Body</b>	<b>Brass</b>	<b>Gold</b>	<b>1</b>
<b>2</b>	<b>Insulator</b>	<b>Teflon</b>	<b>White</b>	<b>1</b>
<b>3</b>	<b>Female Contact</b>	<b>Phosphor Bronze</b>	<b>Gold</b>	<b>1</b>



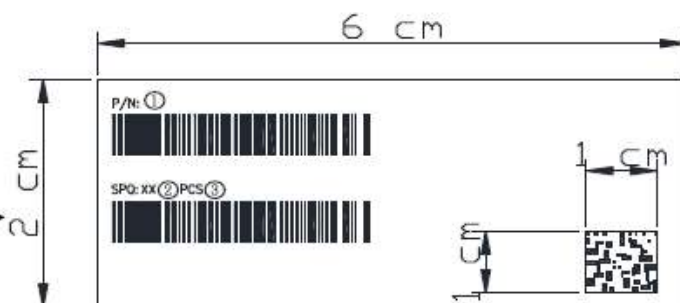
## 4. Packaging (Unit: mm)



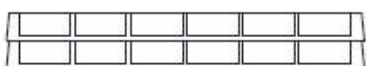
MMCX



SPQ Label

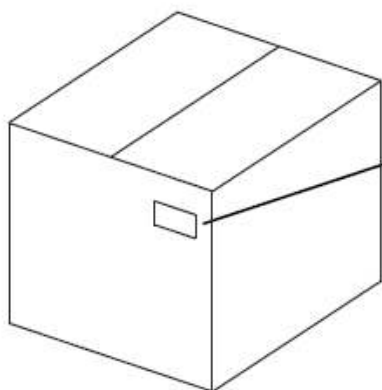


- ①P/N: Taoglas
- ②SPQ QTY: SPQ
- ③Unit:

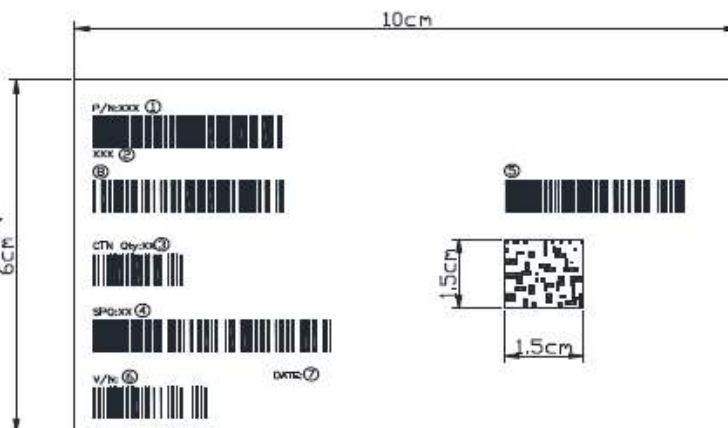


500pcs/Tray (Vacuum)

Tray dimension: 268\*180mm



20000PCS / Carton  
(375\*285\*155mm)



- 1.P/N:
- 2.Description:
- 3.CTN QTY:
- 4.SPQ QTY:
- 5.Purchase No.:
- 6.V/N:
- 7.DATE:yyyy/mm/dd
- 8.Batch No.: Taoglas

I 03 001 0001  
 T:正品 03:年 001:制造商 0001:流水号  
 P:精品



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