

SPECIFICATION

Part No. : PCB.SMAFSTJ.A.HT

Product Name : SMA (F) Surface Mount PCB Jack

Feature : SMA(F) Jack

Surface Mount PCB Jack

Frequency Range: 0~12.4GHz

Finish: Gold

Leg Length: 2mm

Total Length: 11.00mm

RoHS Compliant





1. Introduction

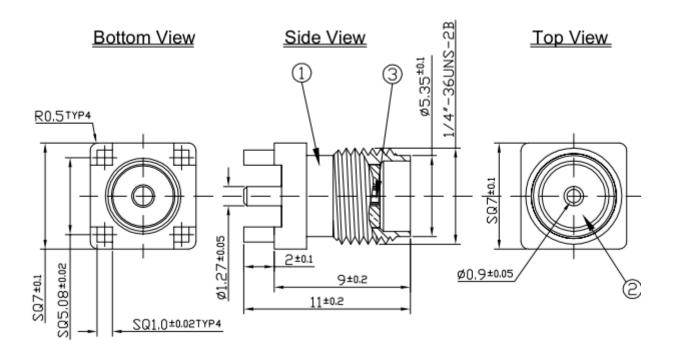
The PCB.SMAFSTJ.A.HT connector was designed to be surface mounted on a PCB, it has a Solder Post for connection. The connector pin is directly soldered onto pads on the PCB. The connector is a standard SMA (F) Jack. The SMA connector is the most popular type connector for RF applications. Taoglas connectors are all RoHS compliant.

2. Specification

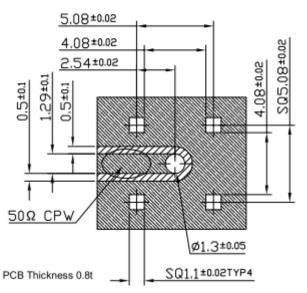
ELECTRICAL					
Impedance	50Ω				
Frequency Range	0~12.4 GHz				
Working Voltage	Max. 335 Vrms				
Dielectric withstanding Voltage	≤1000 Vrms				
Insulation Resistance	≥5000M Ω				
MECHANICAL					
Connector Dimension	11 X 7 mm				
Connector Pin Diameter	1.27 mm				
Max. Thickness PCB acceptable	0.8 mm				
Connector Type	SMA (F)				
ENVIRONMENTAL					
RoHS compliant					



3. Connector Drawing



PCB Footprint



Note:

- 1 Copper Area 2 Through Hole Area
- 3 Clearance Area



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

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