

# **SPECIFICATION**

#### Part No. : **PCB.SMAFST.2H.A.HT**

Product Name : SMA (F) Jack 2 Hole Panel Mount with Solder Post Termination

Feature : SMA(F) Jack 2 Hole Panel Mount with Solder Post Termination Frequency Range: 0~12.4GHz Finish: Gold Post Length: 2mm Total Length: 11.52mm RoHS Compliant





## **1. Introduction**

The PCB.SMAFST.2H.A.HT connector was designed to be mounted on a PCB, it has a Solder Post for connection and 2 Mounting holes. 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.

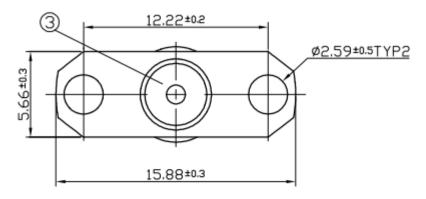
## 2. Specification

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	11.52 X 15.88 mm			
Connector Pin Diameter	1.27 mm			
Connector Pin Height	2 mm			
Connector Type	SMA (F)			
ENVIRONMENTAL				
RoHS compliant				
Operating Temperature	-40°C to +85°C			

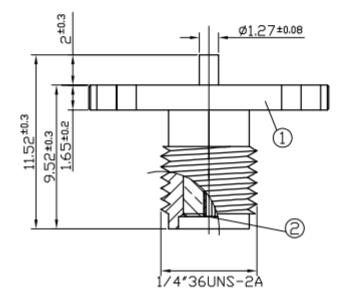


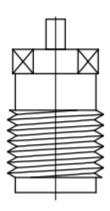
### **3. Connector Drawing**

#### Front View



#### Side View





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

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