

# **SPECIFICATION**

Part No. : PCB.SMAFST.2H.B.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: Nickel

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.

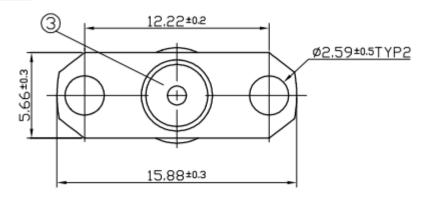
# 2. Specification

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	ght 2 mm				
Connector Type	Connector Type SMA (F)				
ENVIRONMENTAL					
RoHS compliant					

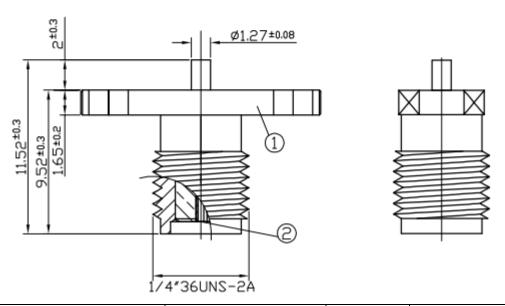


# 3. Connector Drawing

## Front View



## Side View



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

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