

# **SPECIFICATION**

Part No. : **EMPCB.SMAFSTJ.B.HT** 

Product Name : SMA (F) Jack For Edge PCB Mount

Feature : SMA(F) Jack

Straight Edge Mount PCB Jack

Frequency Range: 12.4GHz

Finish: Gold

Leg Length: 3.8mm

Total Length: 13.3mm

**RoHS Compliant** 





# 1. Introduction

The EMPCB.SMAFSTJ.B.HT connector was designed to be mounted on a PCB edge. The edge mount configuration allows the connector to be easily slotted onto a PCB board; the maximum thickness of PCB that the connector can be used with is 0.8mm. 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.

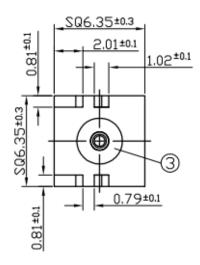
# 2. Specification

ELECTRICAL				
Impedance	50Ω			
Frequency Range	0~12.4 GHz			
Working Voltage	Max. 335 Vrms			
Insulation Resistance	Min. 5000M ohms			
MECHANICAL				
Connector Dimension	6.35 X 6.35 X13.3 mm			
Max. Thickness PCB acceptable	0.8 mm			
Connector Pin Diameter	0.76 mm			
Connector Type	SMA (F) to PCB Edge Mounted			
ENVIRONMENTAL				
RoHS compliant				

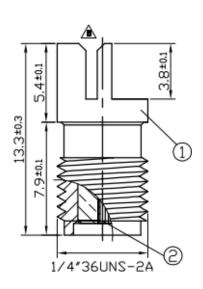


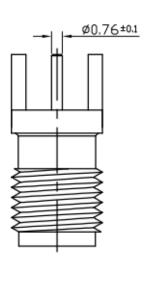
# 3. Connector Drawing

#### Front View



## Side View





	Name	Material	Finish	QTY
1	Body	Brass	Gold	1
2	Pin	Brass	Gold	1
3	Insulator	Teflon	White	1

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