

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.

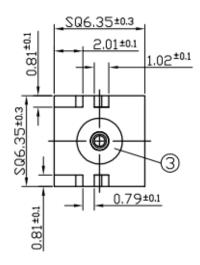
2. Specification

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				

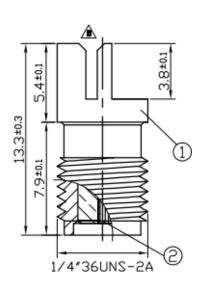


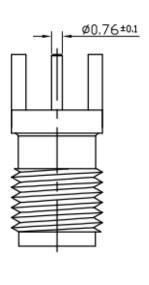
3. Connector Drawing

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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