

SPECIFICATION

Part No. : EMPCB.SMAFSTJ.C.HT

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

Feature : SMA(F) Jack Straight Edge Mount PCB Jack Frequency Range: 12.4GHz Finish: Nickel Leg Length: 3.8mm Total Length: 13.3mm RoHS Compliant





1. Introduction

The EMPCB.SMAFSTJ.C.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.

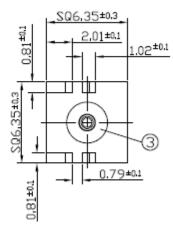
2. Specification

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	ess PCB acceptable 0.8 mm				
Connector Pin Diameter	in Diameter 0.76 mm				
Connector Type	Connector Type SMA (F) to PCB Edge Mounted				
ENVIRONMENTAL					
RoHS compliant					

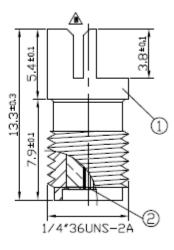


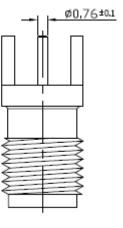
3. Connector Drawing

Front Vlew



Side View





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

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