

SPECIFICATION

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

Product Name : SMA (F) Surface Mount PCB Jack

Feature : SMA(F) Jack Surface Mount PCB Jack Frequency Range: 0~12.4GHz Finish: Gold Leg Length: 1mm Total Length: 10.40mm RoHS Compliant





1. Introduction

The PCB.SMAFSTJ.B.HT connector was designed to be surface mounted on a PCB, it has a Solder Post for connection. 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

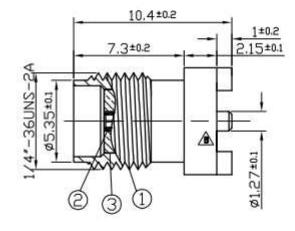
ELECTRICAL					
Impedance	50Ω				
Frequency Range	0~12.4 GHz				
Working Voltage	Max. 335 Vrms				
Dielectric withstanding Voltage	≤1000 Vrms				
Insulation Resistance	≥5000M Ω				
MECHANICAL					
Connector Dimension	10.4 X Ø5.35 mm				
Connector Pin Diameter	nnector Pin Diameter 1.27 mm				
Max. Thickness PCB acceptable	ax. Thickness PCB acceptable 0.8 mm				
Connector Type	SMA (F)				
ENVIRONMENTAL					
RoHS compliant					

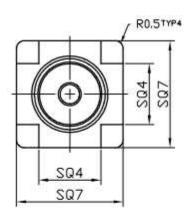


3.Connector Drawing

Side View

Front 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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