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[EMPCB.SMAFSTJ.C.HT](#)

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sales@integrated-circuit.com

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

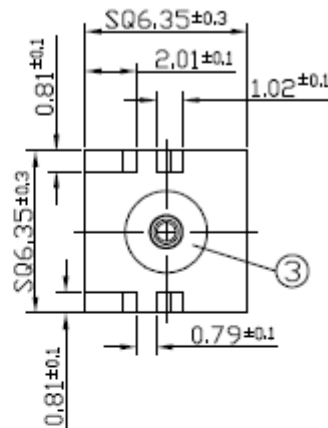
The EMPCB.SMAFSTJ.C.HT connector was designed to be mounted on a PCB edge. The edge mount configuration allows the connector to be easily slotted onto a PCB board; the maximum thickness of PCB that the connector can be used with is 0.8mm. The connector pin is directly soldered onto pads on the PCB. The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

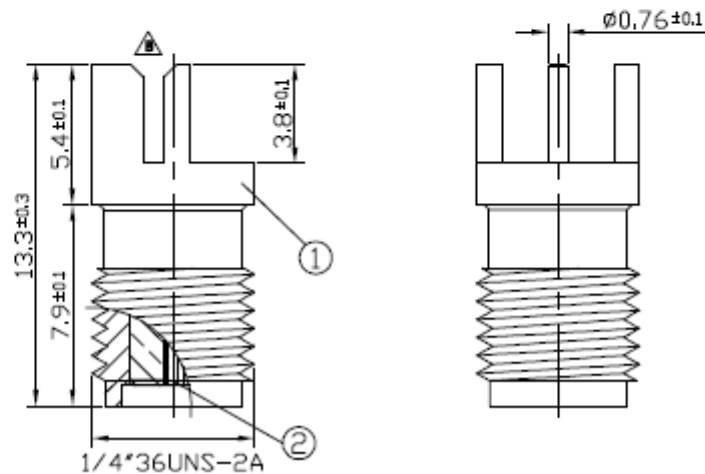
ELECTRICAL	
Impedance	50Ω
Frequency Range	0~12.4 GHz
Working Voltage	Max. 335 Vrms
Insulation Resistance	Min. 5000M ohms
MECHANICAL	
Connector Dimension	6.35 X 6.35 X13.3 mm
Max. Thickness PCB acceptable	0.8 mm
Connector Pin Diameter	0.76 mm
Connector Type	SMA (F) to PCB Edge Mounted
ENVIRONMENTAL	
RoHS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

3.Connector Drawing

Front View



Side View



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