# SMA Straight Surface Mount Jack Receptacle



RoHS

**Compliant** 



### **Specifications**

Connector Body Style : Straight Jack Receptacle

Coaxial Termination : Surface Mount
Connector Mounting : PCB Mount

### **Electrical Specifications**

Frequency Max. : DC – 18 GHz

Nominal Impedance : 50ΩVoltage Rating : 500V Max. VSWR : 1.23 Max

## **Material Specifications**

Bodies : Brass per JIS-C3604

Centre Contact : Beryllium Copper per ASTM B196 UNS C17300 Insulation : PTFE per ASTM D1457 and ASTM D1710

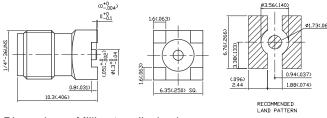
#### **Mechanical Specifications**

Interface in accordance with : MIL-STD-348A

#### **Environmental Specifications**

Operating Temperature : -65°C to +165°C

#### **Diagram**



<b>Dimensions</b>	Millimetres	(Inches)	
	MINIMITIENES	(IIICIICS)	

No.	Description	Material	Finish
1	Body	Brass	Gold 3µ" Min.
2	Centre Contact	Beryllium Copper	Gold 50µ" Min.
3	Insulation	PTFE	-

### **Part Number Table**

Description	Part Number
SMA Straight Surface Mount Jack Receptacle, 50Ω	MP-19-46-2-TGG

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