
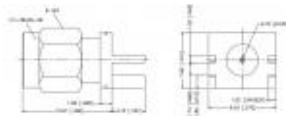


**PCB Mount SMA Connector (Plug, Male, 50Ω) KLS1-SMA021**

 All Products in SMA connectors



**Product Images**



**Product Information**

**PCB Mount SMA Connector With Plug Male Straight Type**

**Electrical Specifications:**

Impedance: 50 Ω  
Frequency Range Max: 18 GHz  
Voltage Rating : 335 volts rms.  
Dielectric Withstanding Voltage : 500 volts rms.  
VSWR : 1.15 +0 .02 f (GHz) for Straight connector typical  
1.25 +0 .025 f (GHz) for Right angle connector typical  
Contact Resistance Center contact: 2.0 mΩ  
Body: 2.0 mΩ  
Insulation Resistance: 5,000 MΩ

**Mechanical Specifications:**

Mating: 1/4"-36 UNS thread coupling  
Cable retention: 6kgf typical  
Durability: 500 Cycles Min.  
Coupling nut retention: 18kgf Min.  
Temperature Range: - 55°C to +155°C

**Material:**

Connector body: Brass per QQ-B-626 ,gold Plating or nickel  
Center contact Male: Brass, gold Plating

Center contact Female: Beryllium copper,gold Plating

Insulator: PTFE

Gasket:Silicone rubber

Crimp Ferrule:Annealed copper