

SMA Connector Series

KLS1-SMA012 SMA Connector Series

Electrical Specifications

Impedance: 50 Ω

Frequency Range :0-6 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 m Ω
Body: 2.0 m Ω

Insulation Resistance: 5,000 M Ω

Mechanical Specifications

Mating: 1/4"-36 UNS thread coupling

Cable retention:6kgf typical

Durability:500Cycles 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

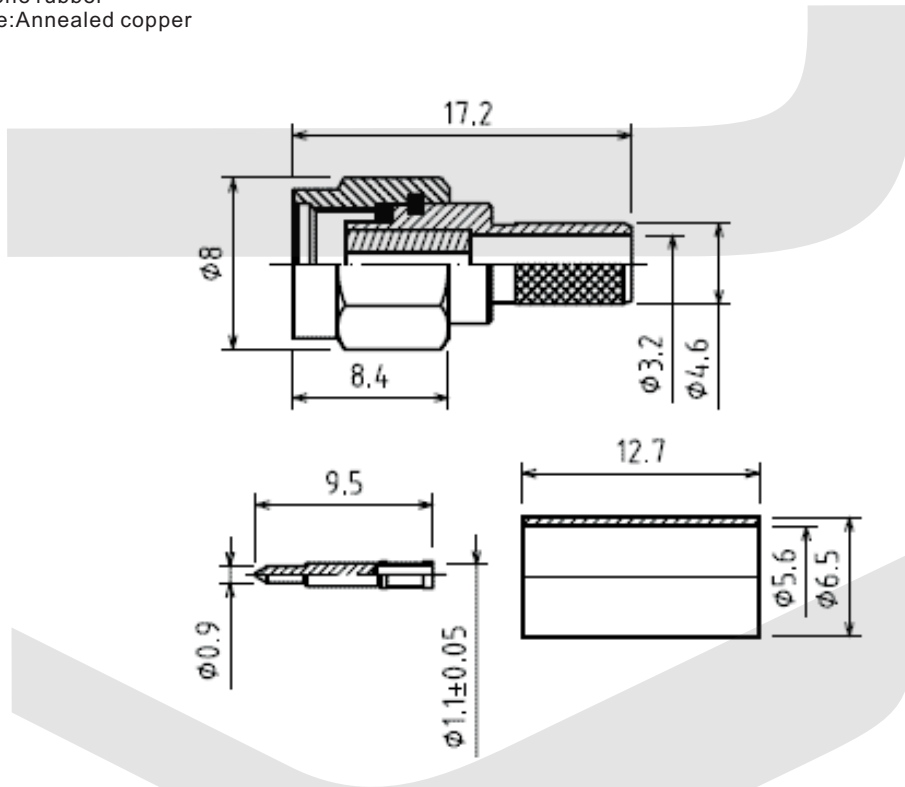
Center contact Male: Brass,gold Plating

Center contact Female: Beryllium copper,gold Plating

Insulator: PTFE

Gasket:Silicone rubber

Crimp Ferrule:Annealed copper



ORDER INFORMATION

Product NO.: KLS1-SMA012

Pos. NO. _____
SMA Connector Type _____