

Electrical Specifications:

Impedance: 50Ω

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: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

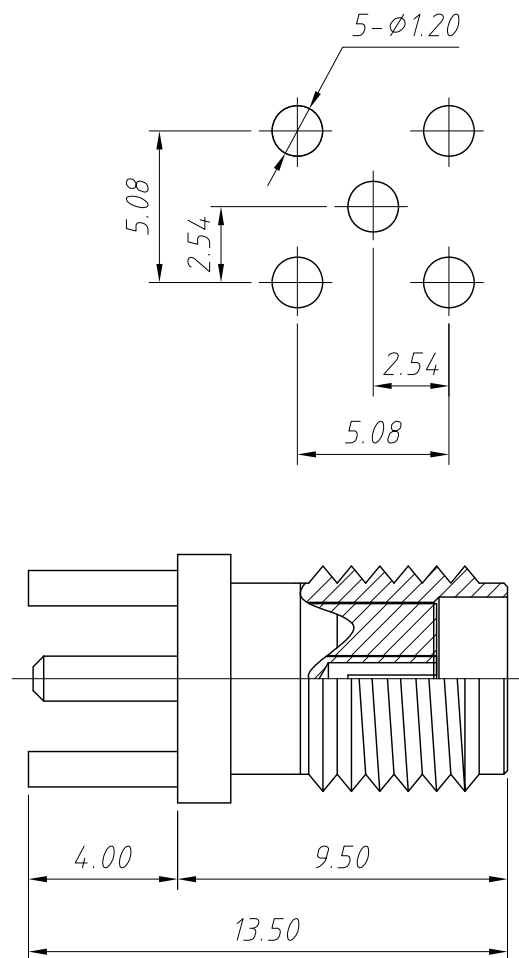
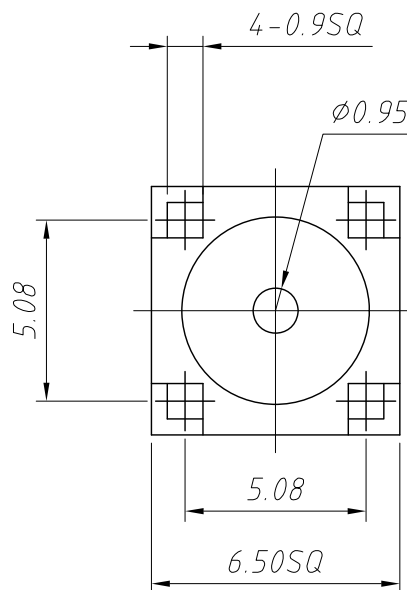
Center contact Male: Brass,gold Plating

Center contact Female: Beryllium copper,gold Plating

Insulator: PTFE

Gasket:Silicone rubber

Crimp Ferrule:Annealed copper



ANGLE TOLERANCE	PROJECTION	Description:	PCB Mount SMA Connector With Jack Female Straight Type	
±3°				
GENERAL TOLERANCE	UNITS	mm	KLS P/N:	L-KLS1-SMA001
x.x ±0.30	SHEET SIZE	A4		
x.xx ±0.20	Draw:	Daniel	2018-07-10	NingBo KLS ELECTRONIC CO.,L TD.
x.xxx ±0.10	Check:	Daniel	2018-07-10	