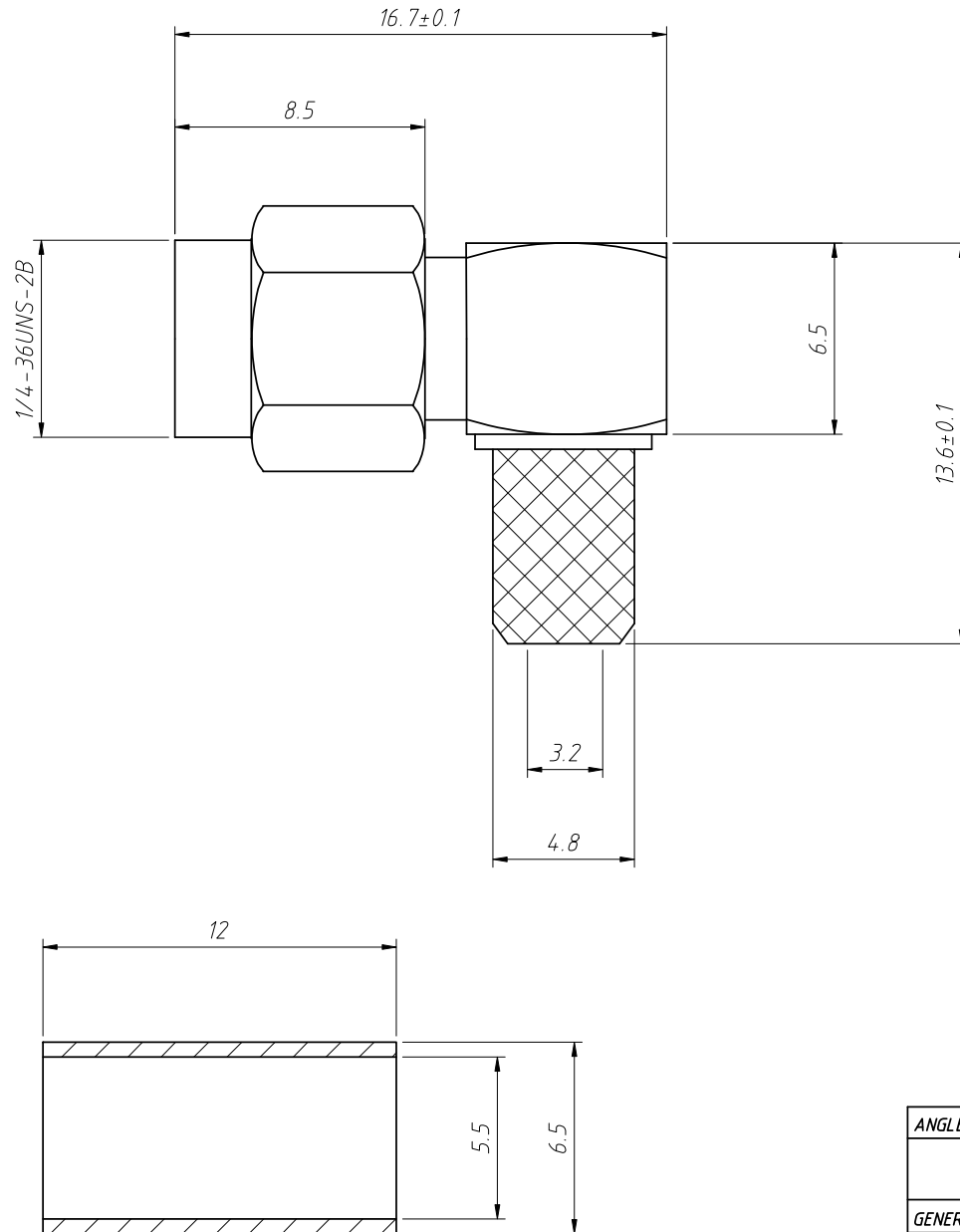


RoHS Compliance



Electrical Specifications:

Impedance: 50Ω

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 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

ANGLE TOLERANCE	PROJECTION	Description:	SMA Cable Connector Right Angle (Plug, Male, 50Ω) RG-58, RG-55
±3°			
GENERAL TOLERANCE	UNITS	mm	KLS P/N:
x.x ±0.30	SHEET SIZE	A4	L-KLS1-SMA020
x.xx ±0.20	Draw:	Daniel	2018-07-10
x.xxx ±0.10	Check:	Daniel	2018-07-10



NingBo KLS ELECTRONIC CO., L TD.