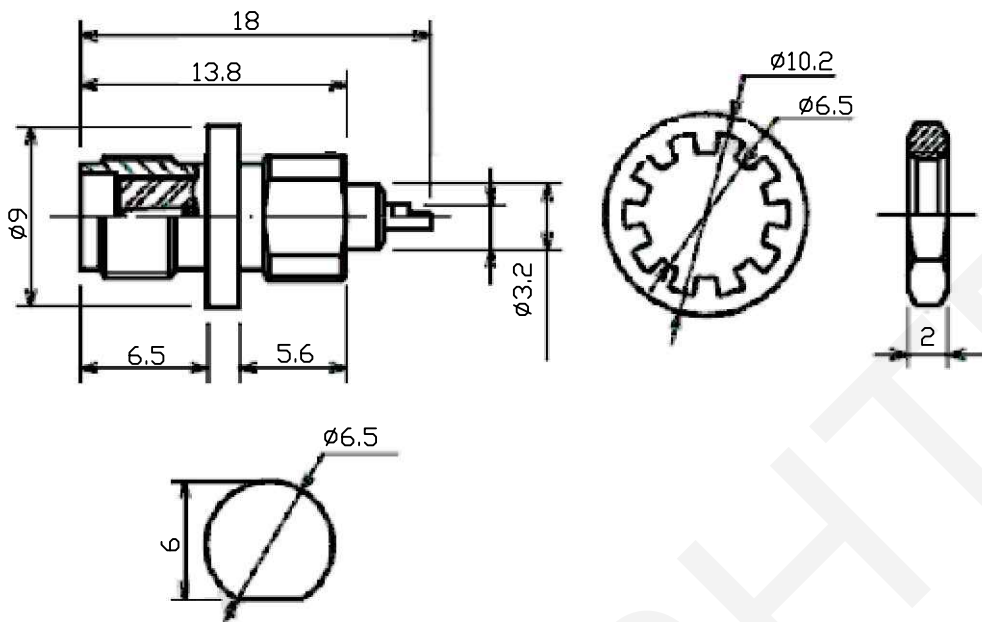




Electrical Specifications

Mechanical Specifications

Material

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

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

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

RHTECP NINGBO RHT ELECTRONIC CO.,LTD

UNITS:mm

SHEET SIZE: A4

SCALE:---

DRWN BY PAN

SMA Connector Serie

0~3

3~18

18~50

50~120

CHK'D BY FENG

THIRD ANGLE PROJECTION

±0.12

±0.15

±0.3

±0.5

APPR BY ZHAN



RHTAYMA011