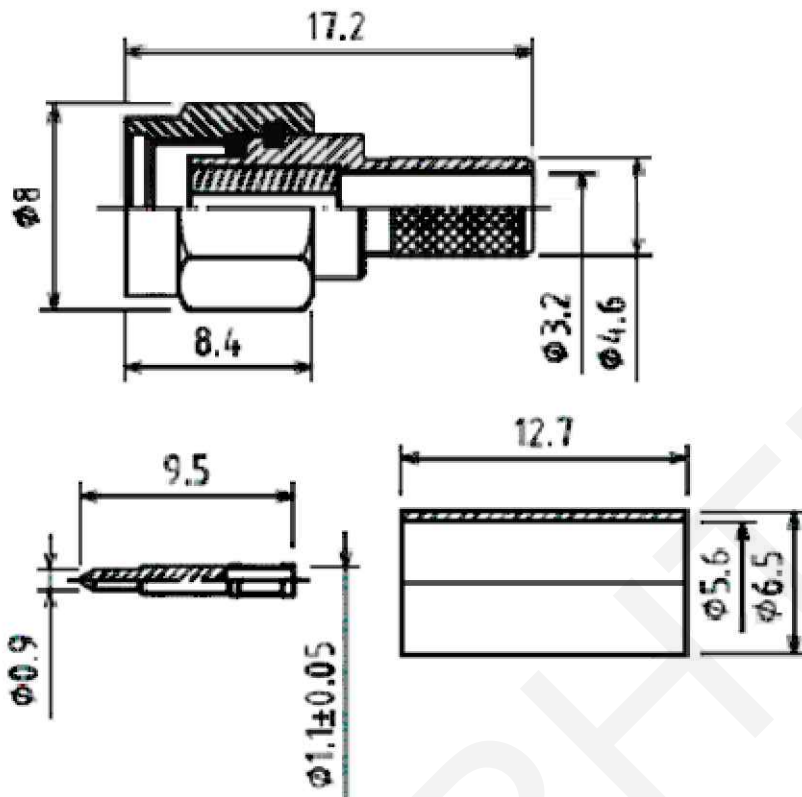




#### Electrical Specifications

Impedance: 50  $\Omega$

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 $\Omega$

Body: 2.0 m $\Omega$

Insulation Resistance: 5,000 M $\Omega$

#### 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

**RHTECP** NINGBO RHT ELECTRONIC CO.,LTD

UNITS:mm

SHEET SIZE: A4

SCALE:---

DRWN BY PAN

SMA Connector Series

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



RHTAYMA012