

Electrical Specifications:

Impedance: 50Ω

Frequency Range: 0-6GHz

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

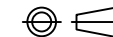
Crimp Ferrule: Annealed copper

 NINGBO RHT ELECTRONIC CO.,LTD

UNITS:mm	SHEET SIZE: A4			SCALE:---	DRWN BY PAN
0~3	3~18	18~50	50~120	CHK'D BY FENG	
±0.12	±0.15	±0.3	±0.5	APPR BY ZHAN	

PCB Mount SMA Connector With Jack
Female Straight Type

THIRD ANGLE PROJECTION



RHTAYMA001