

PCB MOUNTING HOLES

Electrical Specifications

Impedance:50Ω

Frequency Range:DC-6 GHz

VSWR:1.15 max.@ DC-4 GHz

1.40 max. @ 4-6 GHz

RF-Leakage: 60 dB minimum @ 1 GHz (flexible cable)

70 dB minimum @ 1 GHz(semi-rigid cable)

Voltage Rating (at sea level): 170 Vrms Max.

Contact Resistance:center contact:10 mΩ Max

outer contact:5 mΩ Max

Insulation Resistance:1,000 MΩ Min.

Dielectric Withstanding Voltage: 500 Vrms (at sea level)

Mechanical

Mating:Snap-on coupling

Contact Captivation: 2.3 lbs

Engagement Force:3.4lbs(15N)Max.

Disengagement Force:1.4lbs(6N)Min.

Durability(matings):500 cycles Min.

Temperature Range:-55°C to +155°C

Material

Body and Outer Contacts: Brass, nickel or gold plated

Male Contact: Brass, gold plated

Female Contact: Beryllium copper or phosphor bronze, gold plated

Crimp Ferrule: Copper or brass, nickel plated

Insulator:LCP, PTFE Or PFA



NINGBO RHT ELECTRONIC CO.,LTD

UNITS:mm	SHEET SIZE: A4		SCALE:---
0~3	3~18	18~50	50~120
±0.12	±0.15	±0.3	±0.5

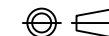
DRWN BY PAN

CHK'D BY FENG

APPR BY ZHAN

MMCX Connector Series

THIRD ANGLE PROJECTION



RHTAYMCX001