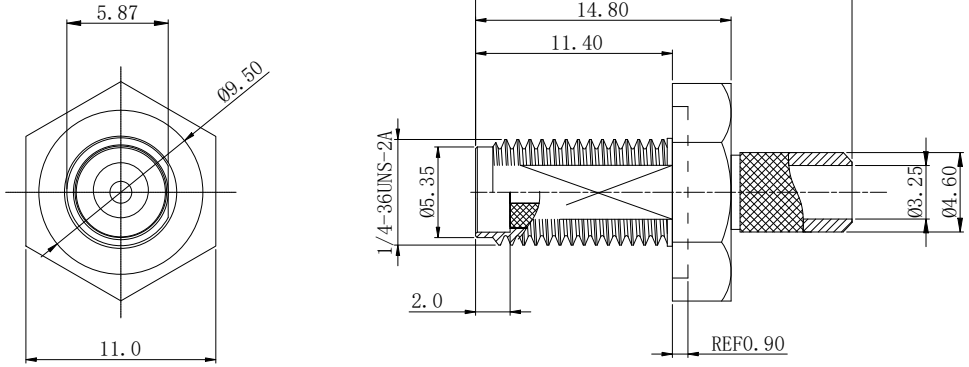
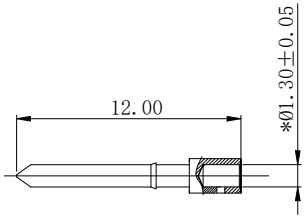
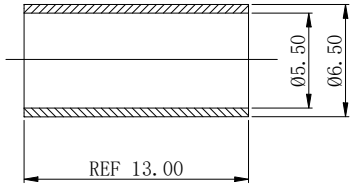
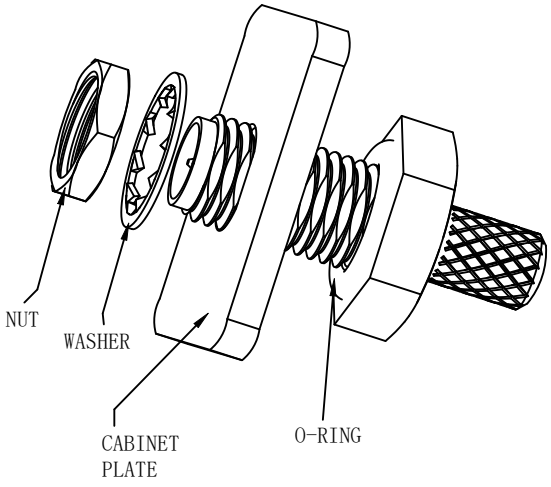
REV	DESCRIPTION	DWN	DATE	APPROVEN
R1.0	First issue	Gavin	2022/10/17	JIM.KING
R2.0	Add the assembly schematic diagram	Li	2026/01/31	Jason

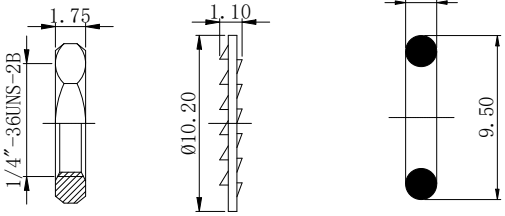


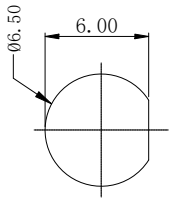






Assembly drawing





Recommended hole opening size
(chassis board thickness: 1.2 ~ 3.0 mm)

Specifications:
IMPEDANCE: 50 Ohms
Frequency range:0~6GHZ
VSWR:1.5MAX
Voltage Rating:335 Volts RMS Continuous
Dielectric withstand voltage: 1000 V
Service life: ≥500
Insulation Resistance ≥5000MΩ
Center contact resistance: ≤3mΩ
Outer contact resistance : ≤2mΩ
Operation Temperature: -55℃ ~ +165℃
Waterproof Range:IP67,Mated

NO	DESCRIPTION	MATERIAL	FINISH	QTY
7	COPPER TUBE	BRASS	NICKEL	1
6	NUT	BRASS	GOLD	1
5	WASHER	IRON	GLOD	1
4	O-RING	RUBBER	RED	1
3	CENTER CONTACT	BRASS	GOLD	1
2	INSULATOR	PTFE	NATURE	1
1	BODY	BRASS	GOLD	1

-TOLERANCES-
UNLESS OTHERWISE SPECIFIED

UNLESS OTHERWISE SPECIFIED TOLERANCES FOR MILLIMETERS ARE:
0.5 - 8mm ± 0.20mm
8 - 30mm ± 0.25mm
30 -120mm ± 0.30mm

RENHOTEC GROUP

PART DESCRIPTION: WATER PROOF RP SMA JACK FOR LMR200 CABLE

P/N: RHT-612-1107

Appd:					
Check: Jason	Date	Scale	Unit	Type	Page
Draw: Li	2026.02.04	Free	MM	Z	1/1