

# TECHNICAL DATA

REV	DESCRIPTION OF REVISION	ECN No.	BY	DATE	APPROVED
Rv01	N/A	N/A	J.Wang	2013/05/19	Karl Pam

## ■ Electrical data

Impedance 50Ω

Frequency range 0~6GHz

Withstand Voltage 500V rms

VSWR

Straight ≤ 1.15

Right Angle ≤ 1.25

Contact resistance

-center contact ≤ 5mΩ

-outer contact ≤ 2.5mΩ

Insulation resistance ≥1000MΩ

## ■ Mechanical data

Temperature range -65°C~+165°C

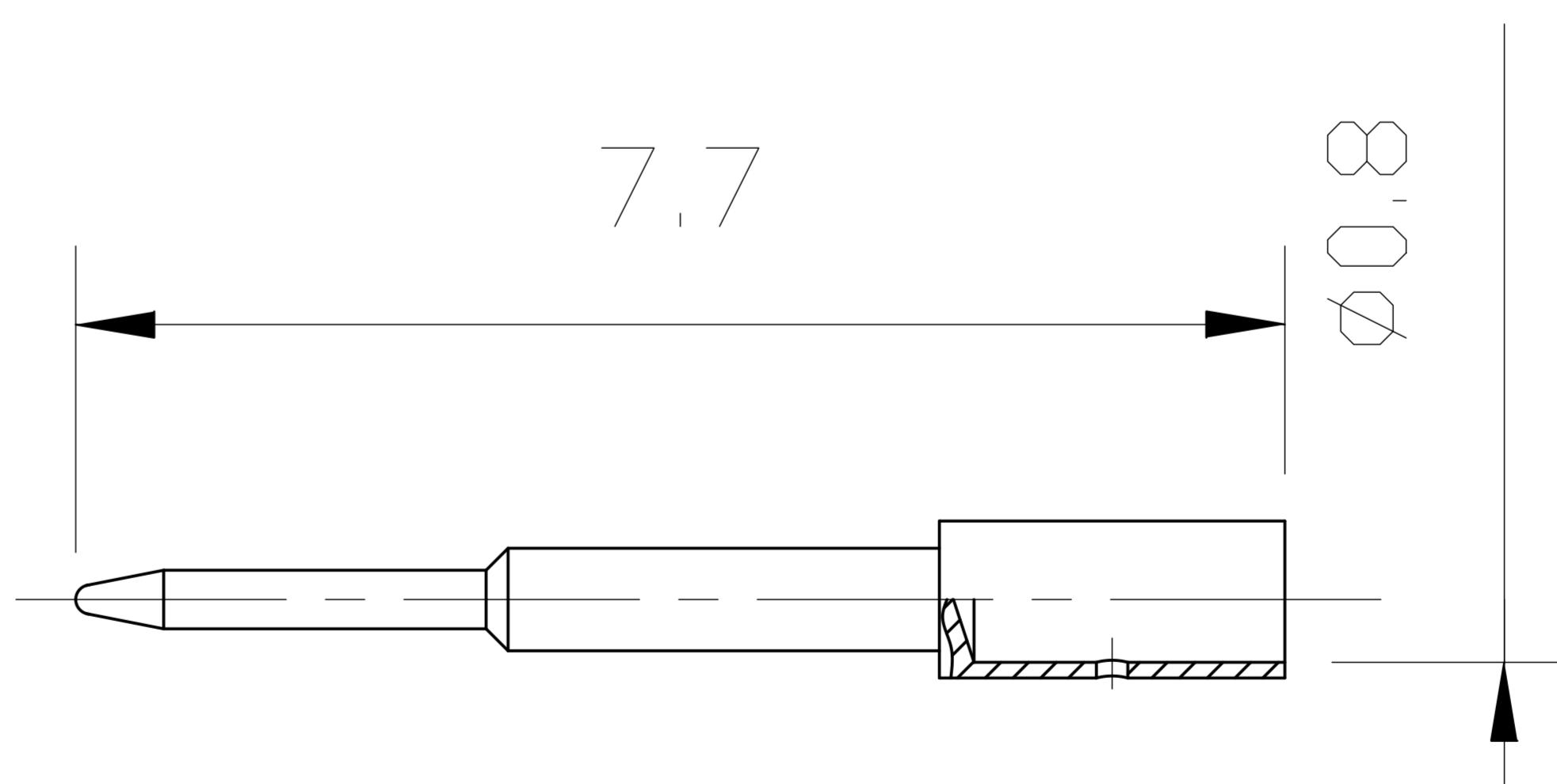
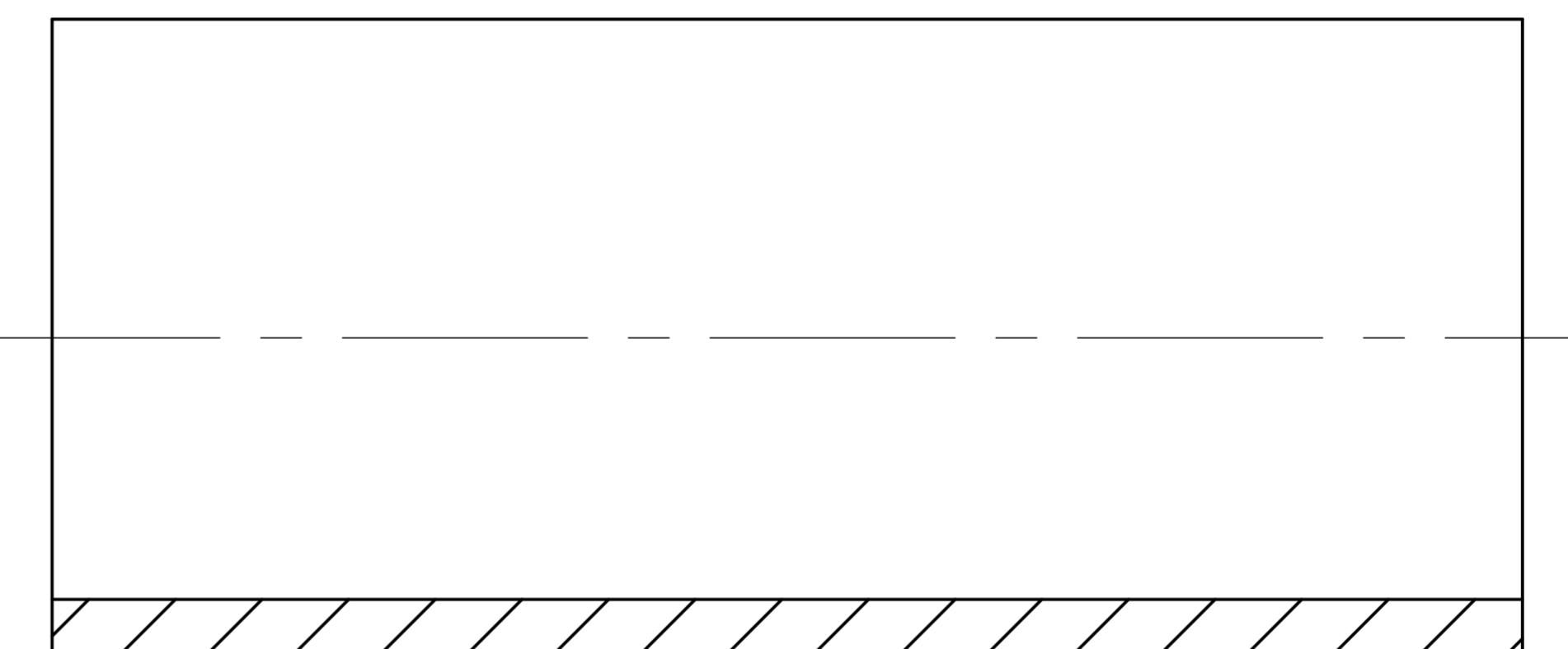
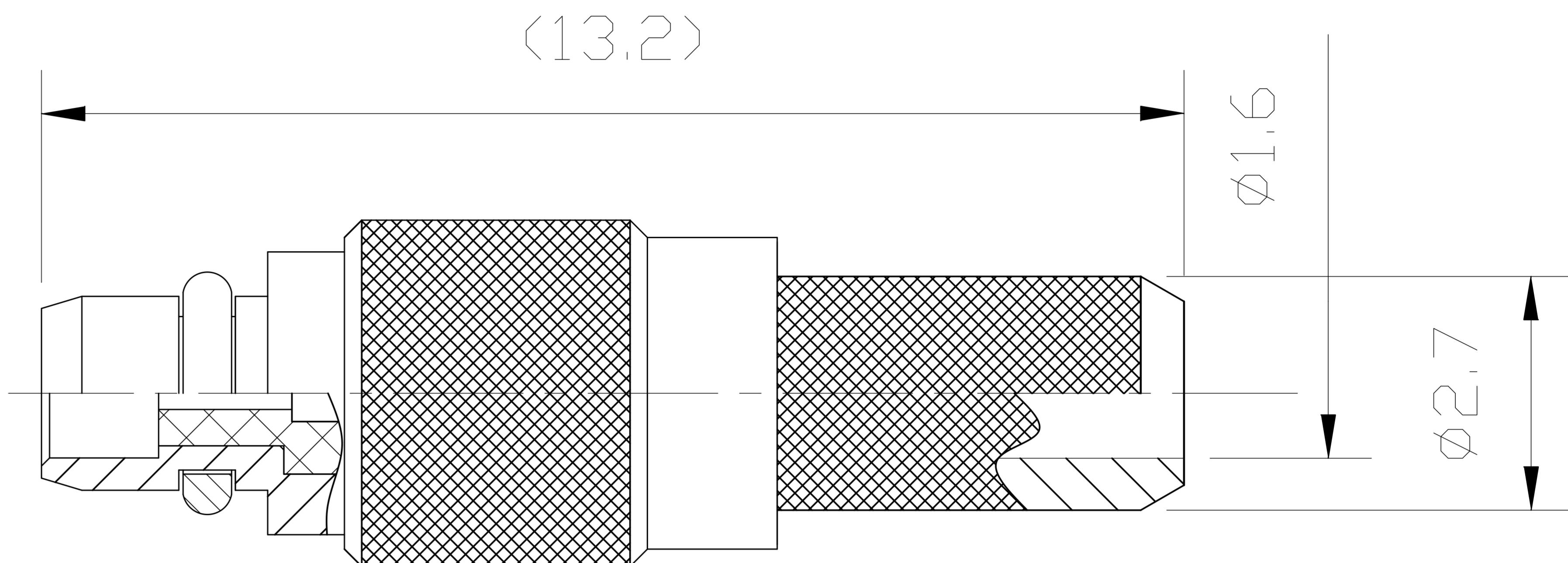
Durability(matings) ≥500 cycles

## ■ Material data

Piece Part	Base Material	Plating
Body	Brass	Gold Plated
Center conductor	Brass	Gold plated
Crimping suite	Copper alloy	Nickel or gold plated
O-ring sealing	6146 silastic	
Insulator	PTFE	

## ■ Interface Standards

IEC 61169-36 /CECC22340



Part Name: MMCX male straight connector for RG178 RG316	DIMENSIONS IN MILLIMETERS(mm)			
WT16D3.640.227	SIZE: A4	SCALE: 4:1	SHEET: 1/1	REV: A

## NOTES:

1.ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME

2.CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY