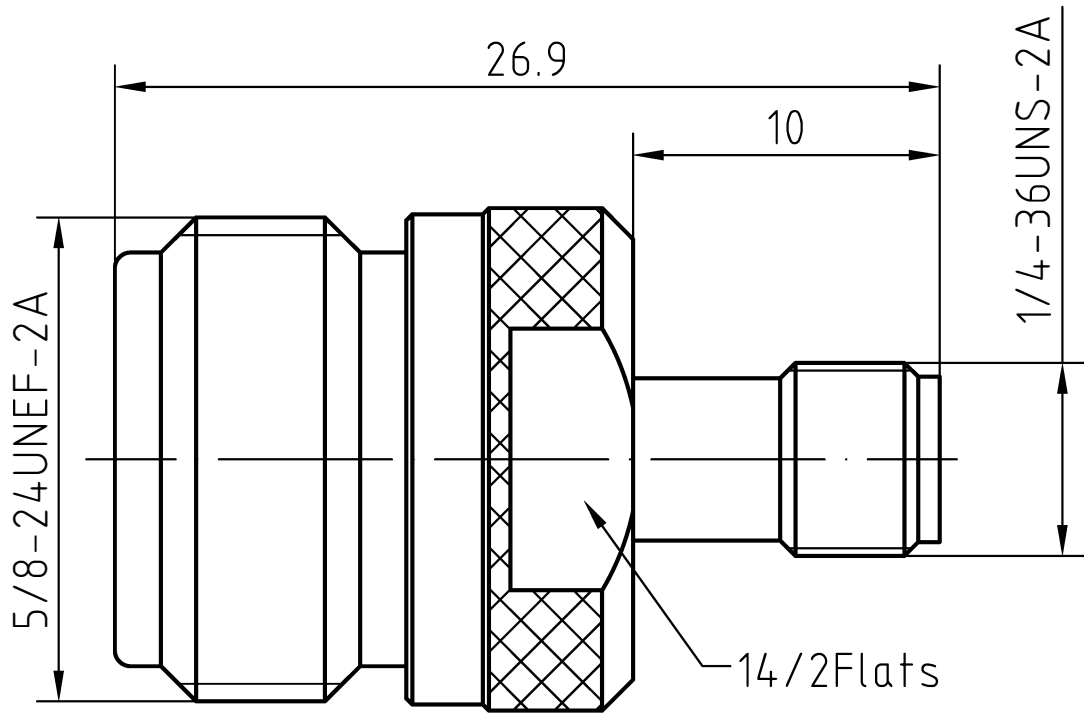


1		2		3		4	
RevNo	Revision note			Date	Signature	Checked	



3	1	Body	Brass/Nickel plated			
2	1	Insulator	PTFE			
1	1	Center contact	Beryllium coper/Gold plated			
Itemref	Quantity	Title/Name, designation, material, dimension etc			Article No./Reference	
Designed by Xio Xang		Checked by Jing Lo	Approved by Jing Chan	File name N_SMA-2210	Date 07.07.10	Scale 1:1
RF CONNEC				N_SMA-2210		
				Edition 0	Sheet 1/1	

CHARACTERISTICS

DESCRIPTION:

N jack to SMA jack adaptor

Electrical data:

Impedance: 50 ohm

Frequency range: DC to 12.4 GHz

VSWR: ≤ 1.20

Insertion loss: $\leq 0.15\text{dB}$

Insulation resistance: $\geq 5000\text{M}\Omega$ 1000

Test voltage: V rms 480 V rms

Working voltage:

Contact resistance:

1). Centre contact: 1.00 m Ω N side 3.0 m Ω SMA side

2). Outer conductor: 0.25 m Ω N side 2.0 m Ω SMA side

Power handling (at 20 °C, sea level, VSWR 1.0) $\leq 200\text{ W @ }2\text{ GHz}$

Environmental data:

Temperature rating: -65 °C to 165 °C

2002/95/EC (RoHS): Compliant

Mechanical data:

Mating cycles: ≥ 500

Center contact captivation: $\geq 15\text{ N(axial)}$

Recommended torque: 0.7 Nm to 1.1 Nm

Suitable cables:

N/A