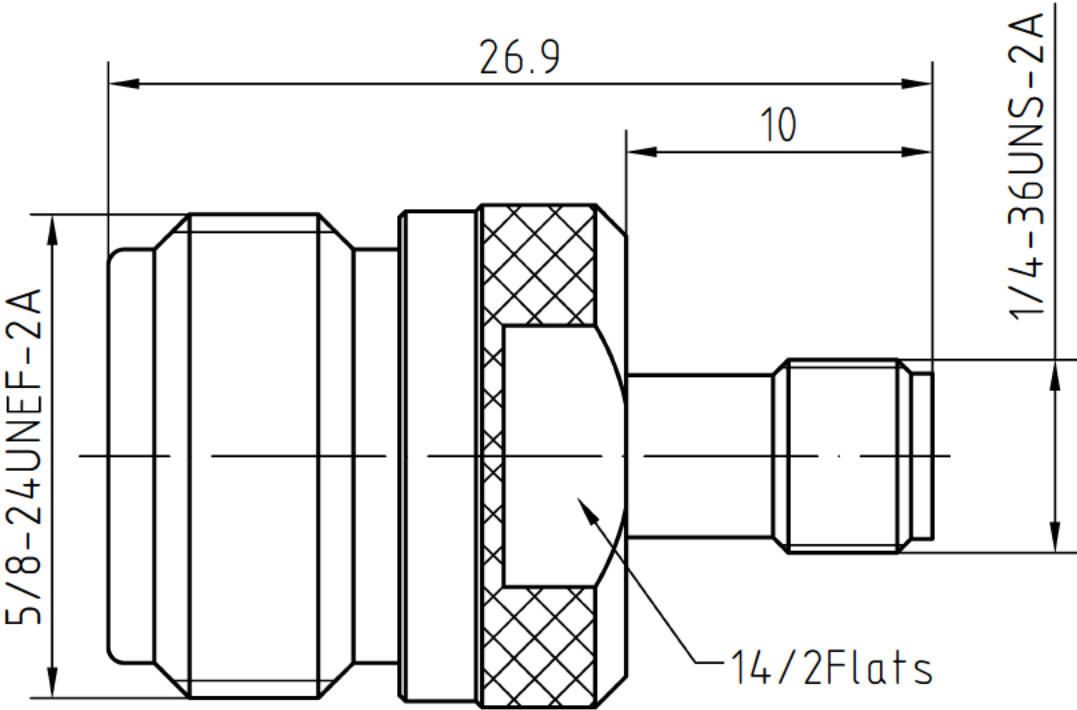


1	2	3	4
RevNo	Revision note	Date	Signature
			Checked



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 11.0 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