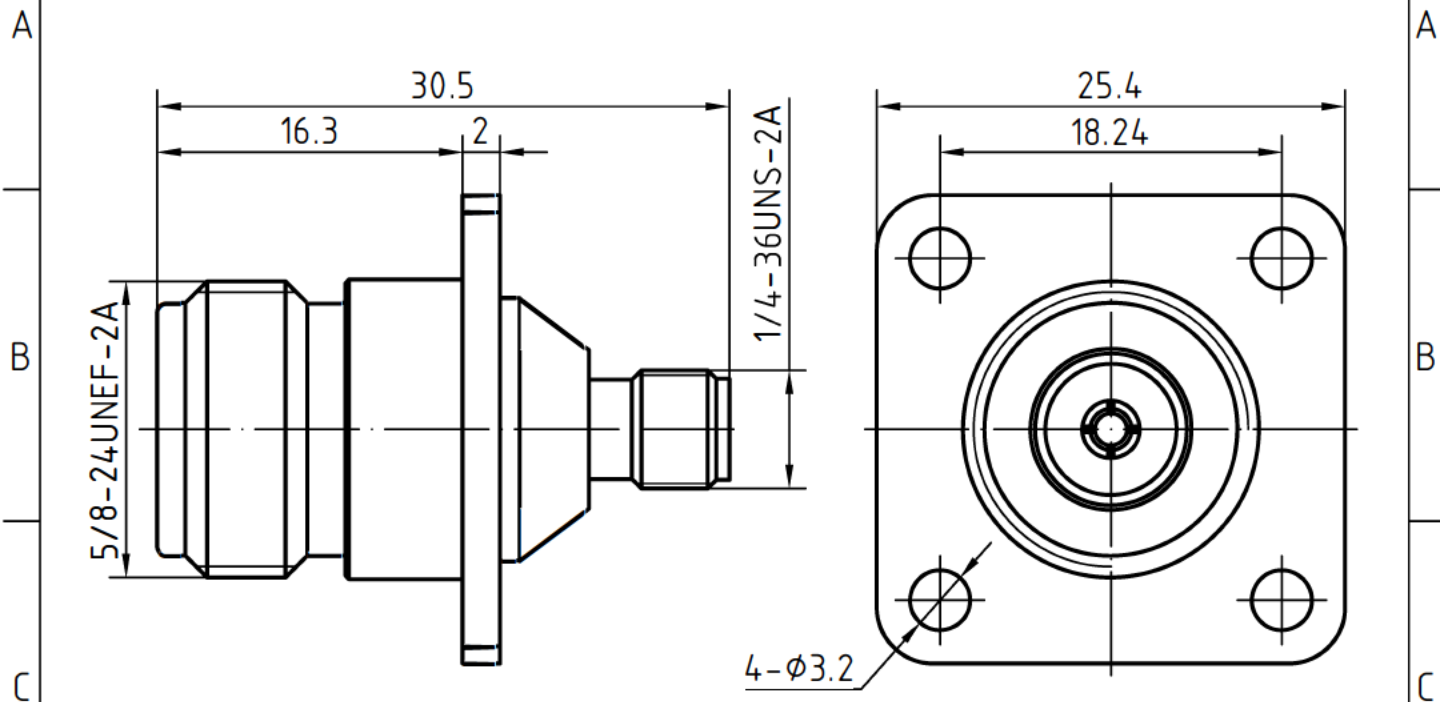
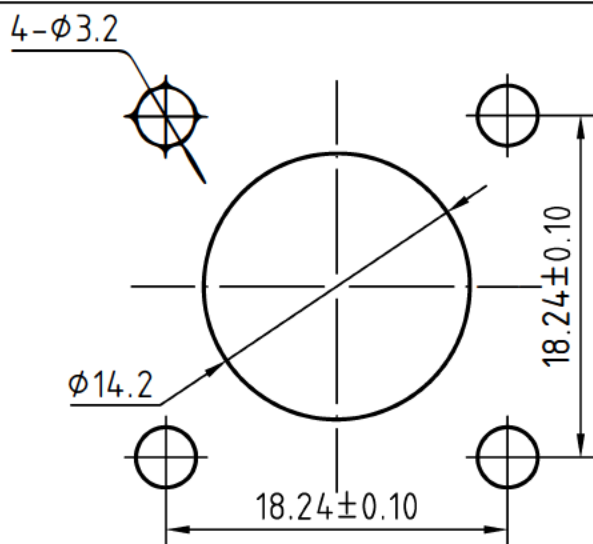


DRAWING



MOUNTING HOLE



3	1	Body	Brass/Nickel plated	
2	1	Insulator	PTFE	
1	1	Center contact	Beryllium copper/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-2214	Date 06.09.10
				Scale 1:1

RF CONNEC
excellent way of connect

N_SMA-2214

Edition
1.0Sheet
1/1

CHARACTERISTICS

DESCRIPTION:

ADAPTOR N JACK TO SMA JACK FL

Electrical data:

Impedance: 50 ohm

Frequency range: DC to 6.0 GHz

VSWR: $\leq 1.25:1$

Insertion loss: $\leq 0.35\text{dB}$

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

Test voltage: 1000 V rms

Working voltage: 480 V rms

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:

	N Side	SMA Side
Mating cycles:	≥ 500	≥ 500
Center contact captivation:	$\geq 15\text{ N(axial)}$	$\geq 15\text{ N(axial)}$
Recommended torque:	0.7 Nm to 1.1 Nm	0.46 Nm to 0.69 Nm

Suitable cables:

N/A