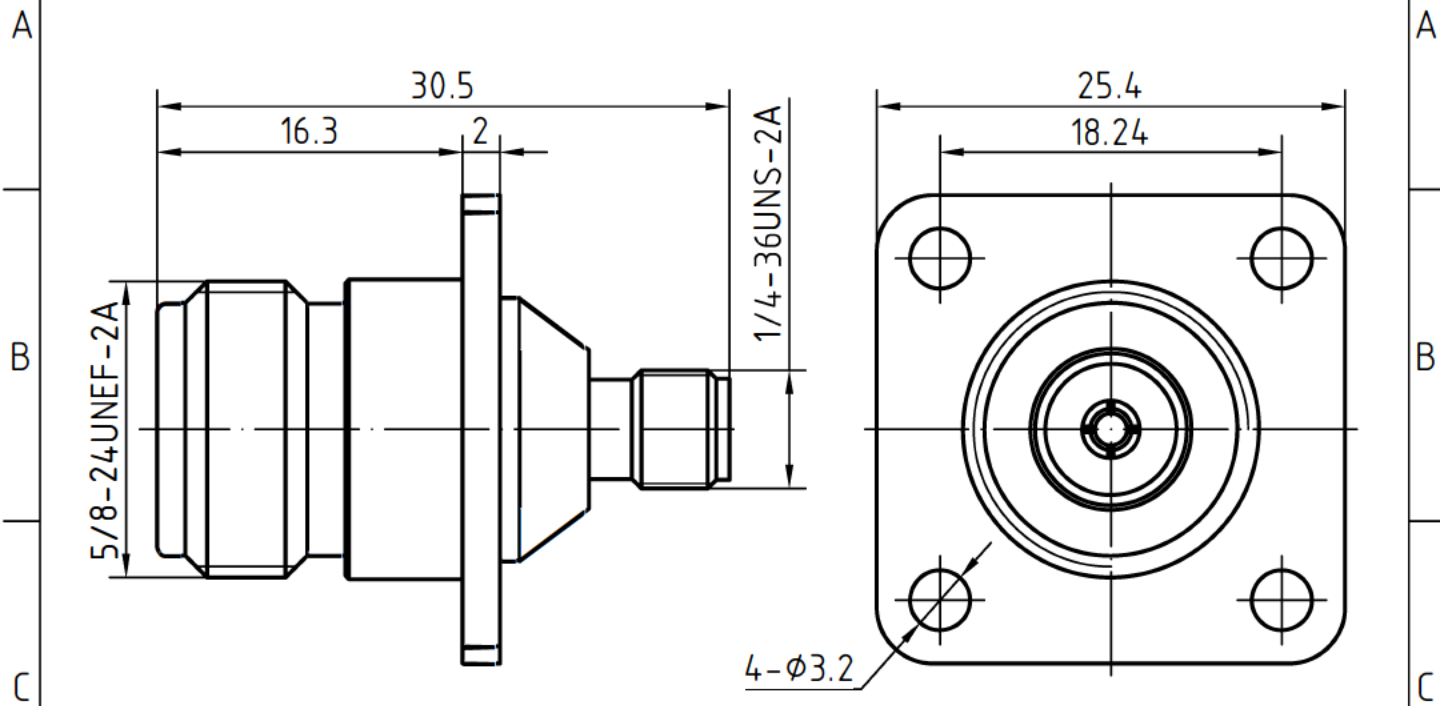
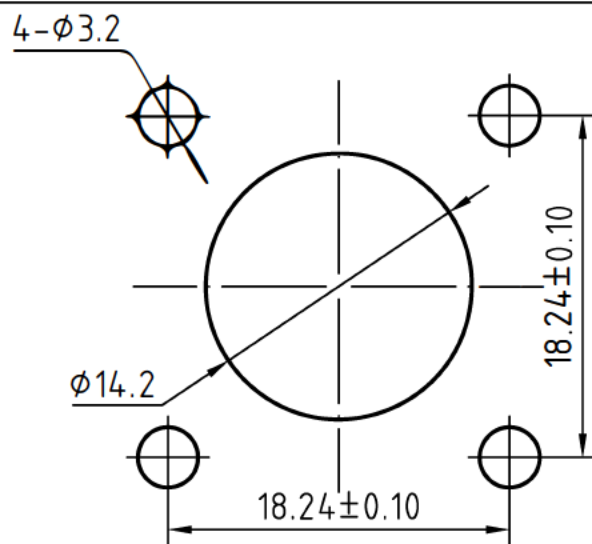


DRAWING



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 11.0 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