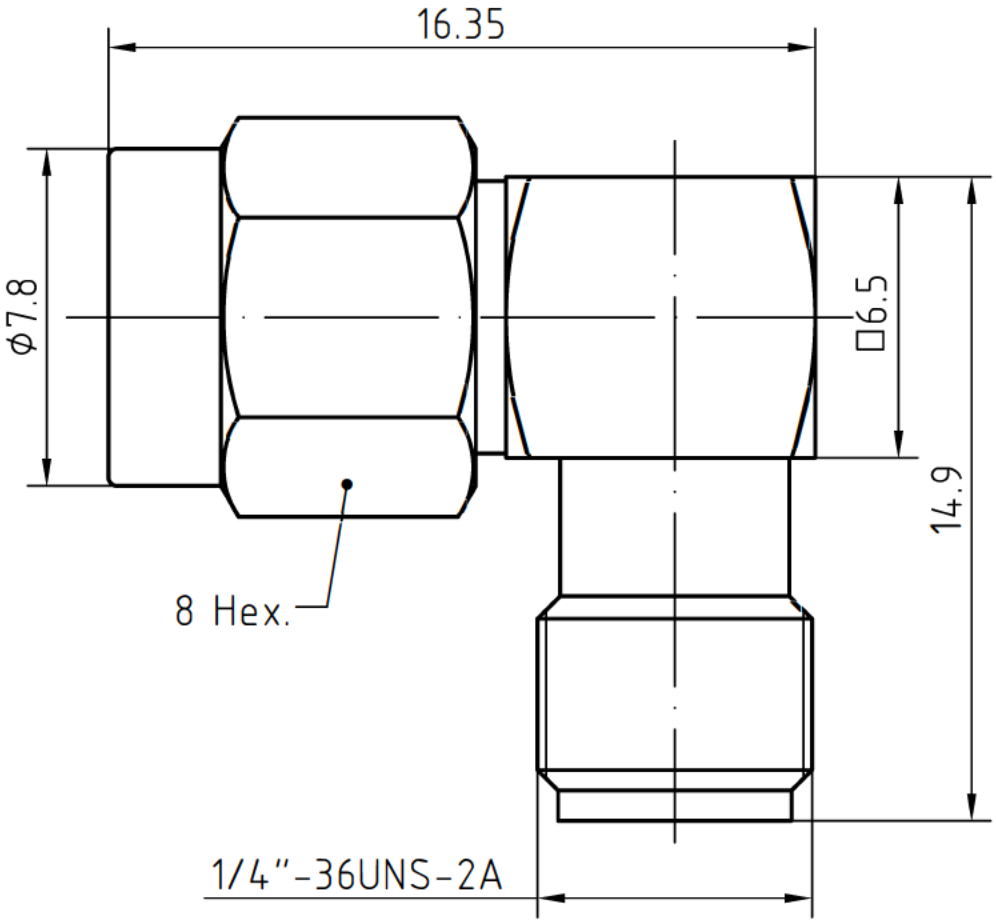
DRAWING



Itemref	Quantity	Title/Name, designation, material, dimension etc		Article No./Reference
5	1	O ring	Silicon rubber	
4	1	Coupling nut	Brass/Gold plated	
3	1	Body	Brass/Gold plated	
2	1	Insulator	PTFE	
1	1	Center contact	Beryllium copper/Gold plated	

Designed by	Checked by	Approved by	File name	Date	Scale
Xio Xang	Jing Lo	Jing Chan	SMA_SMA-1220	08.03.15	6 : 1

RF CONNEC
excellent way of connect

SMA_SMA-1220

Edition	Sheet
1.0	1/1

CHARACTERISTICS

DESCRIPTION:	ADAPTO SMA JACK TO SMA PLUG R/A

Electrical data:

Impedance:	*50 ohm*
Frequency range:	*DC to 18 GHz*
VSWR:	*≤1.06 + 0.02 X f[GHz]*
Insertion loss:	*≤0.15 X $\sqrt{f[GHz]}$ dB*
Insulation resistance:	*≥5000MΩ*
Test voltage:	*1000 V rms*
Working voltage:	*480 V rms*
Contact resistance:	
1). Centre contact:	*3.0 mΩ*
2). Outer conductor:	*2.0 mΩ*

Environmental data:

Temperature rating:	*-65 ° C to +165 ° C*
2002/95/EC (RoHS):	*Compliant*

Mechanical data:

Mating cycles:	*≥500*
Center contact captivation:	*≥15 N(axial)*
Recommended torque:	*0.46 Nm to 0.69 Nm*

Suitable cables:

N/A