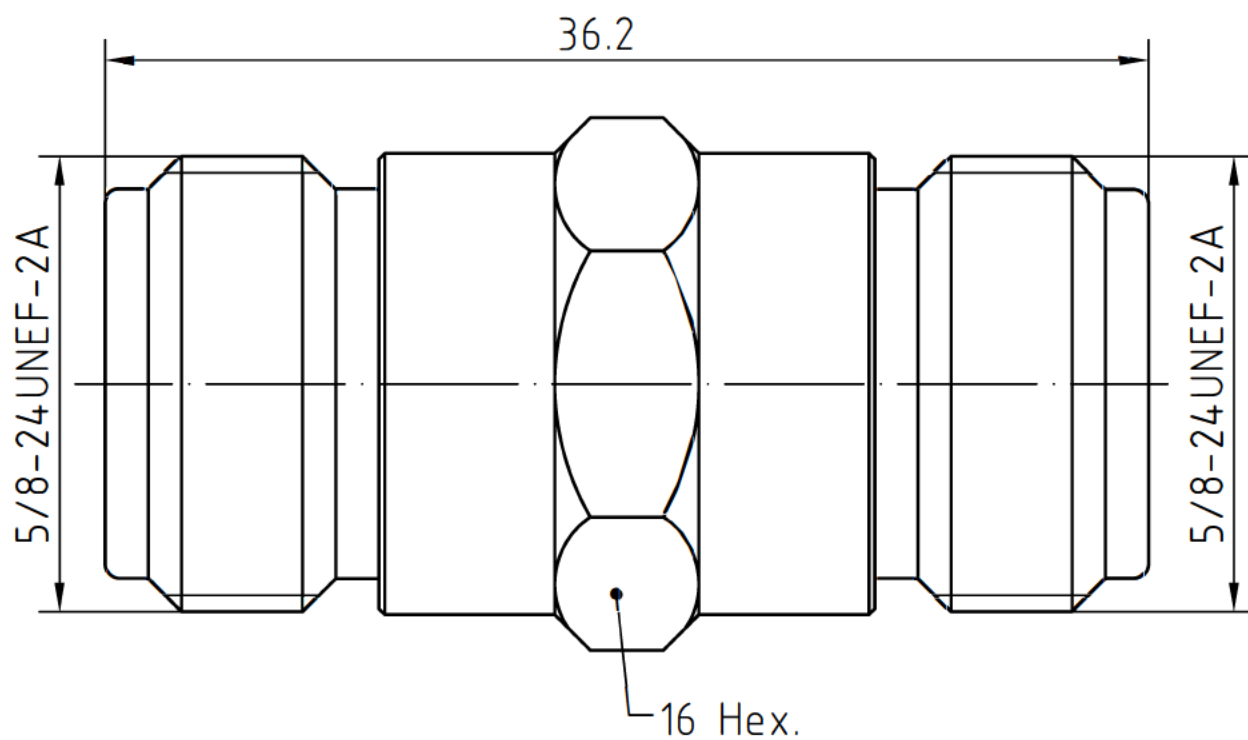


DRAWING



3	1	Body	Brass/Nickel plated	
2	1	Insulator	PTFE	
1	1	Center contact	Phosphor bronze/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_N-2210	Date 06.07.17
		N_N-2210		
		Edition 1.0		Sheet 1/1

CHARACTERISTICS

DESCRIPTION:

ADAPTOR N JACK TO N JACK

Electrical data:

Impedance:	50 ohm
Frequency range:	DC to 11.0 GHz
VSWR:	$\leq 1.25:1$ @ 6GHz
Insertion loss:	$\leq 0.35\text{dB}$ @ 6GHz
Insulation resistance:	$\geq 5000\text{M}\Omega$
Test voltage:	1500 V rms
Working voltage:	1400 V rms
Contact resistance:	
1). Centre contact:	1.5 m Ω
2). Outer conductor:	0.2 m Ω
Power handling (at 20 ° C, sea level, VSWR 1.0)	1000 W @ 1 GHz 700 W @ 2 GHz

Environmental data:

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

Mechanical data:

Mating cycles:	≥ 500
Center contact captivation:	$\geq 27\text{ N(axial)}$
Coupling test torque:	$\leq 1.7\text{ Nm}$
Recommended torque:	0.7 Nm to 1.1 Nm

Suitable cables:

N/A