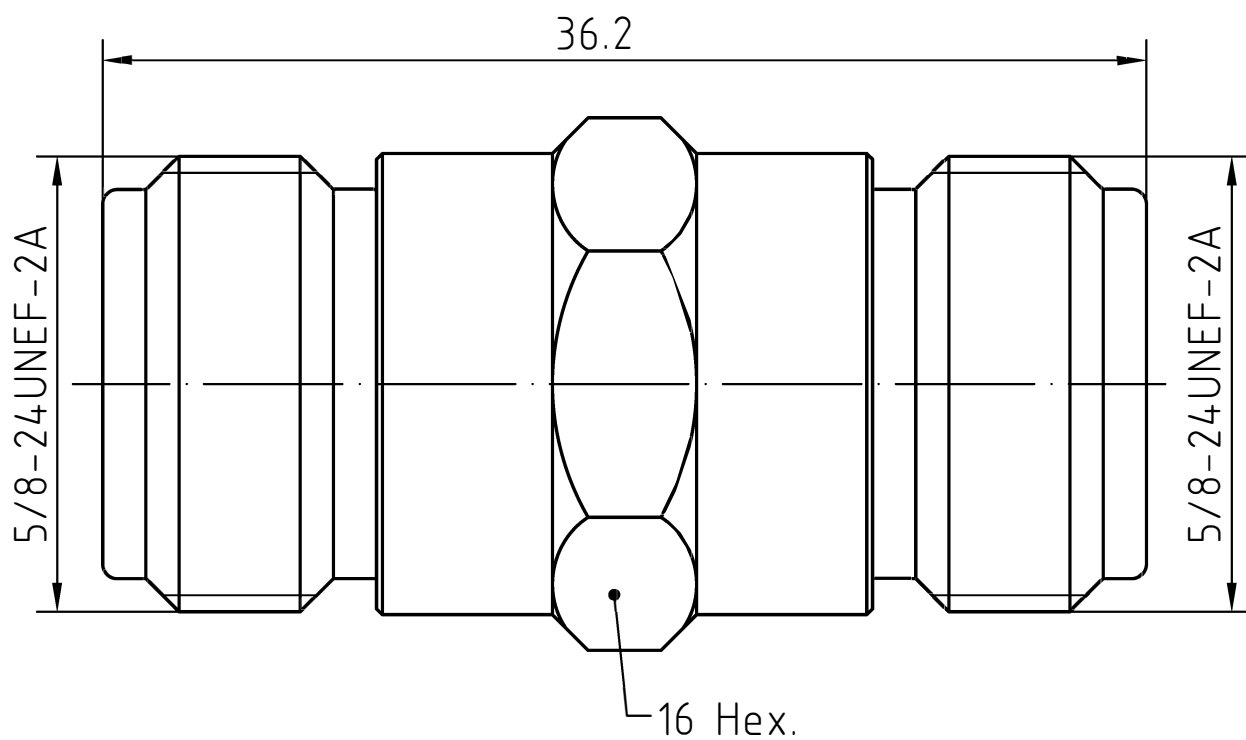


DRAWING



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
				Scale 4 : 1
			N_N-2210	
			Edition 1.0	Sheet 1/1

CHARACTERISTICS

DESCRIPTION:

ADAPTOR N JACK TO N JACK

Electrical data:

<i>Impedance:</i>	<i>50 ohm</i>
<i>Frequency range:</i>	<i>DC to 12.4 GHz</i>
<i>VSWR:</i>	<i>$\leq 1.25:1$ @ 6GHz</i>
<i>Insertion loss:</i>	<i>$\leq 0.35\text{dB}$ @ 6GHz</i>
<i>Insulation resistance:</i>	<i>$\geq 5000\text{M}\Omega$</i>
<i>Test voltage:</i>	<i>1500 V rms</i>
<i>Working voltage:</i>	<i>1400 V rms</i>
<i>Contact resistance:</i>	
1). Centre contact:	<i>1.5 mΩ</i>
2). Outer conductor:	<i>0.2 mΩ</i>
<i>Power handling (at 20 ° C, sea level, VSWR 1.0)</i>	<i>1000 W @ 1 GHz</i> <i>700 W @ 2 GHz</i>

Environmental data:

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

Mechanical data:

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

Suitable cables:

N/A