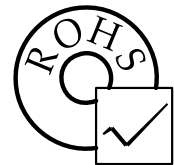
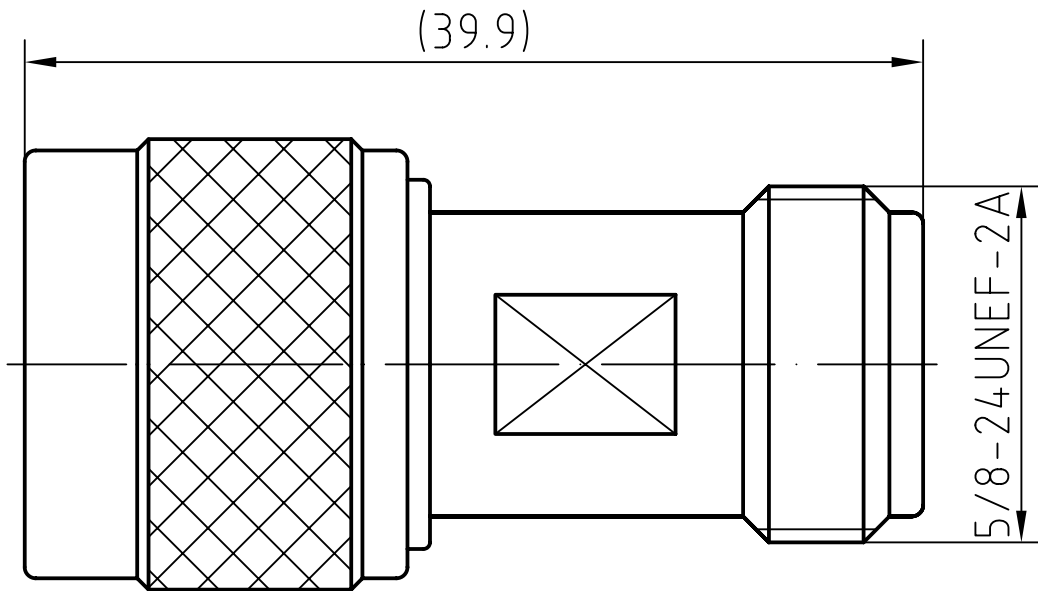


DRAWING



4	1	O-ring	Silicone rubber	
3	1	Body	Brass/Nickel plated	Nickel 7um over Copper 2um
2	1	Insulator	PTFE	
1	1	Centre contact	Phosphor bronze/Gold plated	Gold 0.2um over 7um Nickel
Itemref	Quantity	Title/Name, designation, material, dimension etc		Article No./Reference

Designed by Mingang Han	Checked by Jinlong Gu	Approved by - date Hongyu Du	File name N-JK	Date 08.04.25	Scale 1 : 1
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CHARACTERISTICS

DESCRIPTION: N Type jack to plug adaptor

Electrical data:

<i>Impedance:</i>	<i>50 ohm</i>
<i>Frequency range:</i>	<i>DC to 11 GHz</i>
<i>VSWR:</i>	<i>≤1.35:1</i>
<i>Insertion loss:</i>	<i>≤0.35dB</i>
<i>Insulation resistance:</i>	<i>≥5000MΩ</i>
<i>Test voltage:</i>	<i>1500 V rms</i>
<i>Working voltage:</i>	<i>1400 V rms</i>
<i>Contact resistance:</i>	
1). <i>Centre contact:</i>	<i>1.5 mΩ</i>
2). <i>Outer conductor:</i>	<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>≥27 N(axial)</i>
<i>Coupling test torque:</i>	<i>≤1.7 Nm</i>
<i>Recommended torque:</i>	<i>0.7 Nm to 1.1 Nm</i>

Suitable cables:

N/A