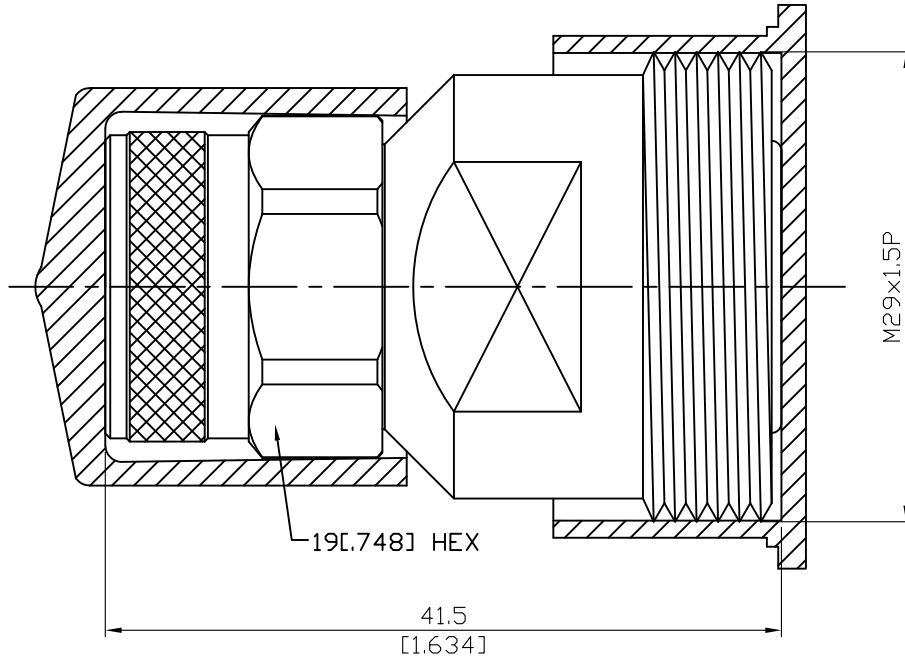


AD-N3DI8/LP

Low PIM N Plug To 7/16 Jack
7.5GHz VSWR 1.15

50Ω



Intermodulation: ≥ 165 dBC

Parts	Material	Plating (Micro-inch)
Gasket	Silicone	
Cover (7/16)	PE (Black)	
Cover (N)	PVC (Black)	
Retainer Ring	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Contact Pin	P.Bronze	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Insulator	Teflon	
Body	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Coupling Nut	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50

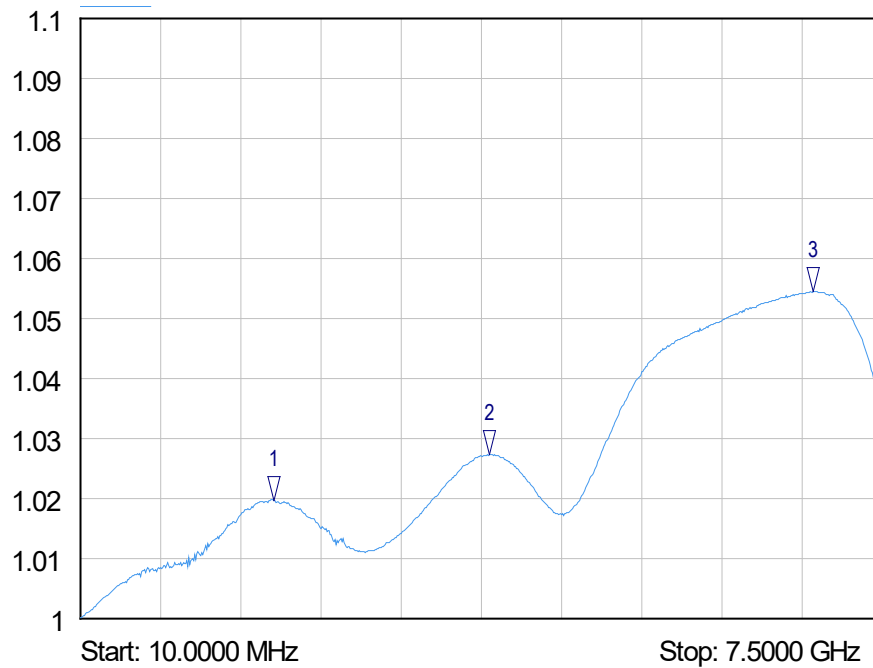
This part number complies with RoHS.

Notice: JYEBAO reserves the right to make modifications deemed appropriate.

AD-N3DI8/LP	Low PIM N Plug To 7/16 Jack 7.5GHz VSWR 1.15	
<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Interface</div> Standard	<div style="border-top: 1px solid black; border-bottom: 1px solid black; margin-bottom: 5px;">7/16</div> IEC 60169-4	<div style="border-top: 1px solid black; border-bottom: 1px solid black; margin-bottom: 5px;">N</div> MIL-STD-348B
<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Electrical Data</div> Impedance Frequency Range VSWR Insertion Loss Insulation Resistance Dielectric Withstanding Voltage (at sea level) Working Voltage (at sea level)	50Ω DC To 7.5GHz ≤ 1.15 (DC To 7.5GHz) $\leq 0.04 \times \sqrt{f(\text{GHz})}$ dB $\geq 5000\text{M}\Omega$ 2500 V rms 1000 V rms	
<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Mechanical Data</div> Recommended Coupling Nut Torque Coupling Proof Torque Coupling Nut Retention Force Contact Captivation-axial Durability (mating)	<div style="border-top: 1px solid black; border-bottom: 1px solid black; margin-bottom: 5px;">7/16</div> 260 in-lbs 310 in-lbs NA ≥ 45 lbs ≥ 500	<div style="border-top: 1px solid black; border-bottom: 1px solid black; margin-bottom: 5px;">N</div> 6 to 10 in-lbs 15 in-lbs ≥ 101.2 lbs ≥ 6.3 lbs ≥ 500
<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Environmental Data</div> Temperature Range Thermal Shock Moisture Resistance Corrosion RoHS	-65°C to +165°C MIL-STD-202, Method 107, Condition B MIL-STD-202, Method 206 MIL-STD-202, Method 101, Condition B Compliant	

AD-N3DI8/LP

SoftPlot Measurement Presentation
VSWR S22



- 1 S22
▽ 1.8200 GHz
1.02 VSWR
- 2 S22
▽ 3.8300 GHz
1.03 VSWR
- 3 S22
▽ 6.8500 GHz
1.05 VSWR