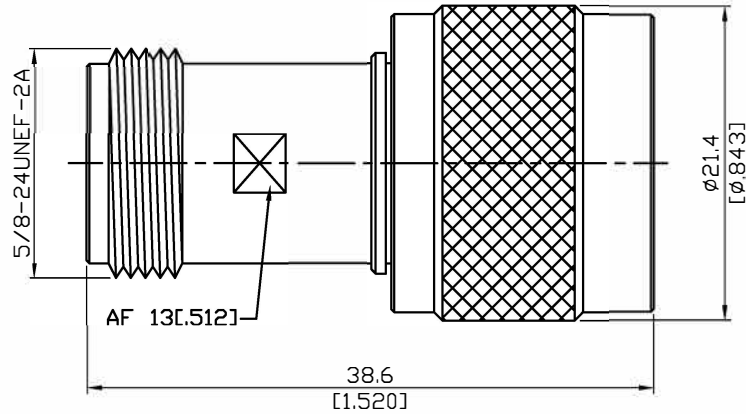


ADS-N8SC3-FLH	High Power (4000M 1000W CW) N Jack to SC Plug 6GHz VSWR 1.2, 11GHz VSWR 1.35	50Ω
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Parts	Material	Plating (Micro-inch)
Coupling Nut	Stainless Steel	Passivated
Body	Stainless Steel	Passivated
Insulator	Fluoroloy H.	
Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Gasket	Silicone	

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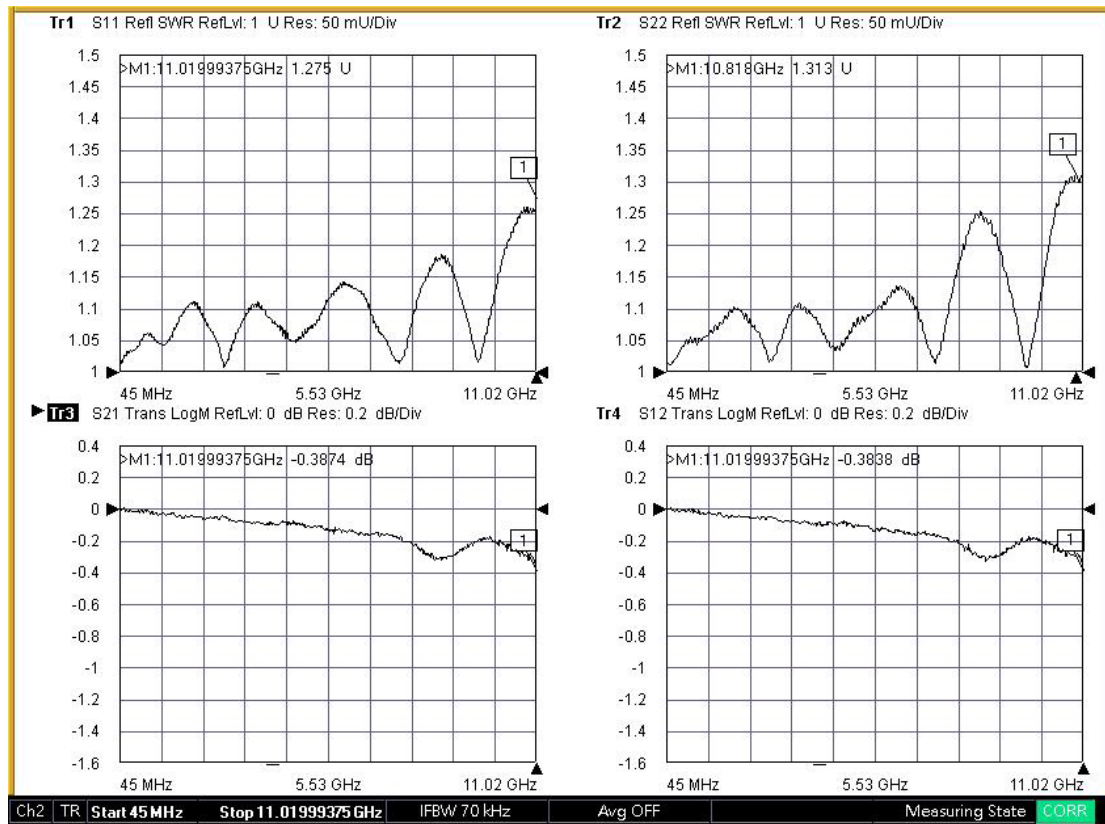
This part number complies with RoHS.

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

ADS-N8SC3-FLH	High Power (4000M 1000W CW) N Jack to SC Plug 6GHz VSWR 1.2, 11GHz VSWR 1.35	
<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Interface</div> Standard	N MIL-STD-348B	SC 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 11GHz ≤ 1.2 (6GHz), ≤ 1.35 (11GHz) ≤ 0.06 x √f(GHz) dB ≥ 5000MΩ 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)	N 6 to 10 in-lbs 15 in-lbs NA ≥ 6.3 lbs ≥ 500	SC 12 to 15 in-lbs 15 in-lbs ≥ 100 lbs NA ≥ 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	

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ADS-N8SC3-FLH



Note: S11/S12/S21/S22 plots shown represent IL and VSWR of two adaptors tested. To extract IL of a single adaptor divide IL measured by two.