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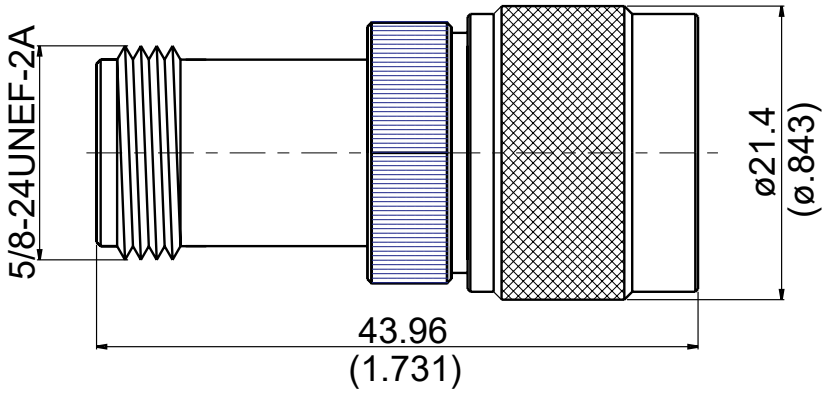
AD-N8SC3	N Jack To SC Plug 11GHz VSWR 1.25	**50Ω**



Parts	Material	Plating (Micro-inch)
Insulator	Teflon	
Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Gasket	Silicon	
Coupling Nut(SC)	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Contact Body	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Body	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50

Weight: 55.66 g

This part number complies with RoHS.

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

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AD-N8SC3	N Jack To SC Plug 11GHz VSWR 1.25

Interface

	N	SC
Standard	MIL-STD-348B	MIL-STD-348B

Electrical Data

Impedance	50Ω
Frequency Range	DC To 11GHz
VSWR	≦1.25 (DC To 11GHz)
Insertion Loss	≦0.06 x $\sqrt{}$f(GHz) dB
Insulation Resistance	≧5000MΩ
Dielectric Withstanding Voltage (at sea level)	2500 V rms
Working Voltage (at sea level)	1000 V rms

Mechanical Data

	N	SC
Recommended Coupling Nut Torque	6 to 10 in-lbs	12 to 15 in-lbs
Coupling Proof Torque	15 in-lbs	15 in-lbs
Coupling Nut Retention Force	NA	≧100 lbs
Contact Captivation-axial	≧6.3 lbs	NA
Durability (mating)	≧500	≧500

Environmental Data

Temperature Range	-65°C to +165°C
Thermal Shock	MIL-STD-202, Method 107, Condition B
Moisture Resistance	MIL-STD-202, Method 206
Corrosion	MIL-STD-202, Method 101, Condition B
RoHS	Compliant