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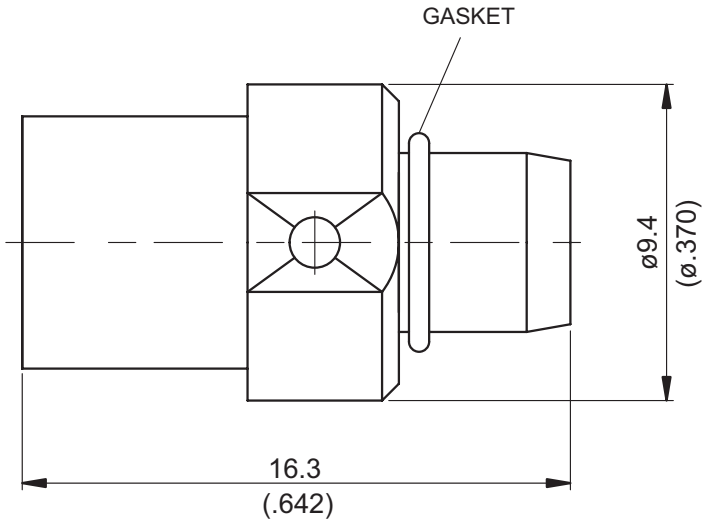
ADS-J3J8	Stainless BMA Plug To BMA Jack 18GHz VSWR 1.3	**50Ω**



Parts	Material	Plating (Micro-inch)
Spring Washer	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Spring Ring	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Insulator	Teflon	
Body	Stainless Steel	Passivated
Gasket	Silicone	
Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20

Weight: 3.53 g

This part number complies with RoHS.

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

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ADS-J3J8	Stainless BMA Plug To BMA Jack 18GHz VSWR 1.3

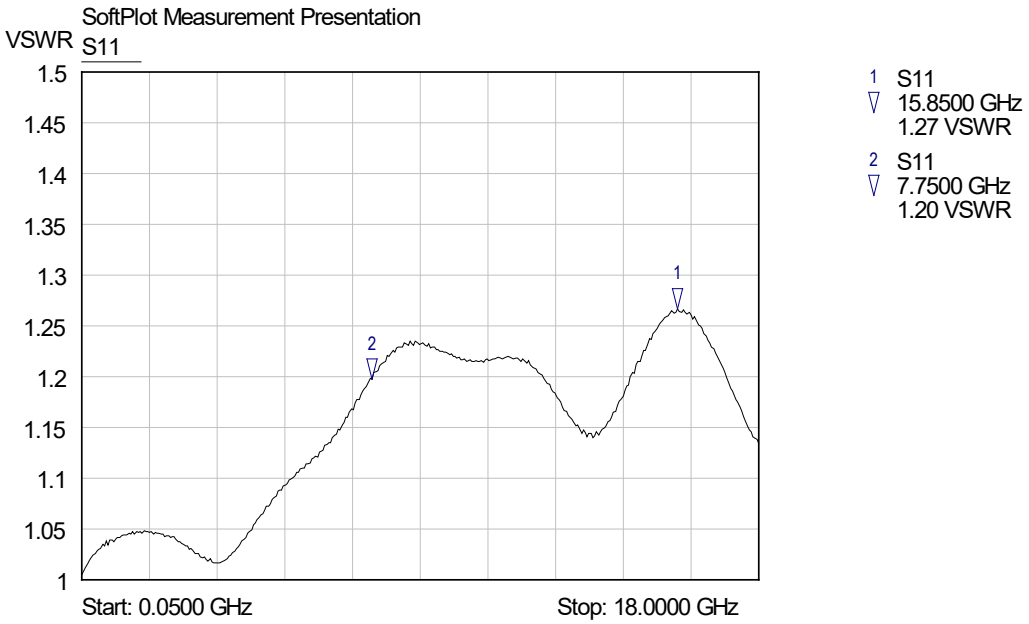
Interface	
Standard	MIL-STD-348B

Electrical Data	
Impedance	50Ω
Frequency Range	DC to 18GHz
VSWR	≦1.3 (DC To 18GHz)
Insertion Loss	≦0.05 x √f(GHz) dB
Insulation Resistance	≧5000MΩ
Dielectric Withstanding Voltage (at sea level)	1500 V rms
Working Voltage (at sea level)	1000 V rms

Mechanical Data	
Engagement Force	≦3 lbs
Disengagement Force	≦1.5 lbs
Contact Captivation-axial	≧6.1 lbs
Durability (mating)	≧1000

Environmental Data	
Temperature Range	-40°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

ADS-J3J8


SoftPlot Measurement Presentation
VSWR
S11
1.5
1.45
1.4
1.35
1.3
1.25
1.2
1.15
1.1
1.05
1
1
2
Start: 0.0500 GHz
Stop: 18.0000 GHz
1 S11
15.8500 GHz
1.27 VSWR
2 S11
7.7500 GHz
1.20 VSWR