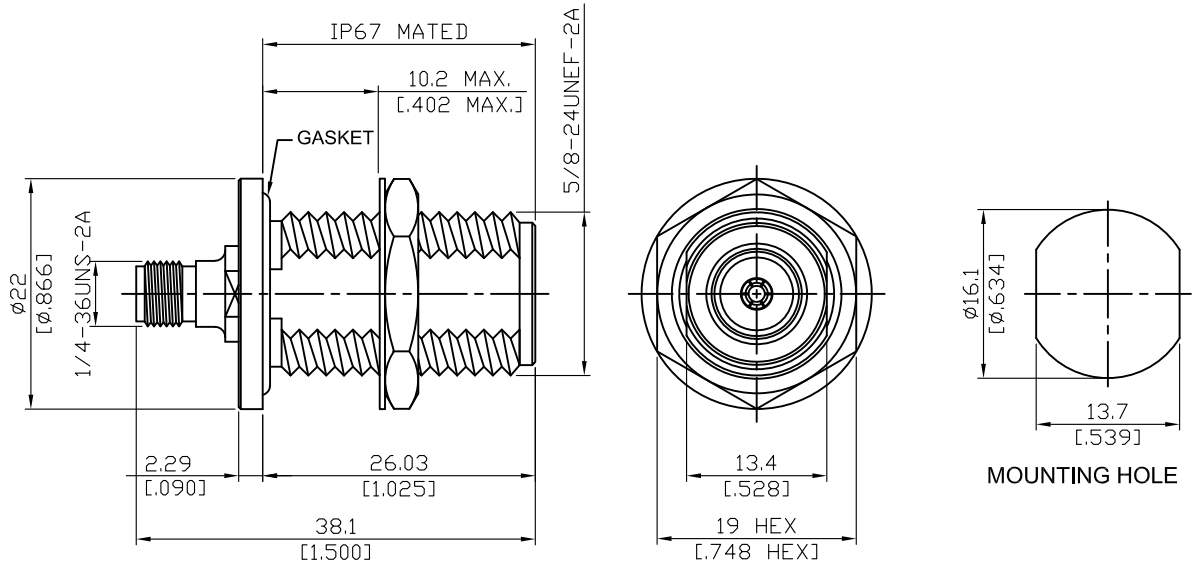


ADS-A8N8-BF-18A-1.15

Stainless SMA Jack To N Jack Bulkhead;  
IP67 Mated, 18GHz VSWR 1.15

50Ω



Parts	Material	Plating ( Micro-inch )
Hex Nut	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Washer	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Gasket	Silicone	
Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Insulator	Teflon	
Body	Stainless Steel	Passivated

This part number complies with RoHS.

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

ADS-A8N8-BF-18A-1.15	Stainless SMA Jack To N Jack Bulkhead; IP67 Mated, 18GHz VSWR 1.15																
<div style="border: 1px solid black; padding: 2px;">Interface</div> <p>Standard Mechanically compatible with</p>	<table border="1"> <thead> <tr> <th>SMA</th> <th>N</th> </tr> </thead> <tbody> <tr> <td>MIL-STD-348B</td> <td>MIL-STD-348B</td> </tr> <tr> <td>2.92 &amp; 3.5</td> <td></td> </tr> </tbody> </table>	SMA	N	MIL-STD-348B	MIL-STD-348B	2.92 & 3.5											
SMA	N																
MIL-STD-348B	MIL-STD-348B																
2.92 & 3.5																	
<div style="border: 1px solid black; padding: 2px;">Electrical Data</div> <p>Impedance 50Ω            Frequency Range DC To 18GHz            VSWR <math>\leq 1.15</math> (DC To 18GHz)            Insertion Loss <math>\leq 0.04 \times \sqrt{f(\text{GHz})}</math> dB            Insulation Resistance <math>\geq 5000\text{M}\Omega</math>            Dielectric Withstanding Voltage (at sea level) 1500 V rms            Working Voltage (at sea level) 500 V rms</p>																	
<div style="border: 1px solid black; padding: 2px;">Mechanical Data</div> <table border="1"> <thead> <tr> <th></th> <th>SMA</th> <th>N</th> </tr> </thead> <tbody> <tr> <td>Recommended Coupling Nut Torque</td> <td>7 to 9.5 in-lbs</td> <td>6 to 10 in-lbs</td> </tr> <tr> <td>Coupling Proof Torque</td> <td>15 in-lbs</td> <td>15 in-lbs</td> </tr> <tr> <td>Contact Captivation-axial</td> <td><math>\geq 6.1</math> lbs</td> <td><math>\geq 6.3</math> lbs</td> </tr> <tr> <td>Durability (mating)</td> <td><math>\geq 500</math></td> <td><math>\geq 500</math></td> </tr> </tbody> </table>				SMA	N	Recommended Coupling Nut Torque	7 to 9.5 in-lbs	6 to 10 in-lbs	Coupling Proof Torque	15 in-lbs	15 in-lbs	Contact Captivation-axial	$\geq 6.1$ lbs	$\geq 6.3$ lbs	Durability (mating)	$\geq 500$	$\geq 500$
	SMA	N															
Recommended Coupling Nut Torque	7 to 9.5 in-lbs	6 to 10 in-lbs															
Coupling Proof Torque	15 in-lbs	15 in-lbs															
Contact Captivation-axial	$\geq 6.1$ lbs	$\geq 6.3$ lbs															
Durability (mating)	$\geq 500$	$\geq 500$															
<div style="border: 1px solid black; padding: 2px;">Environmental Data</div> <p>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</p>																	

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

# ADS-A8N8-BF-18A-1.15

