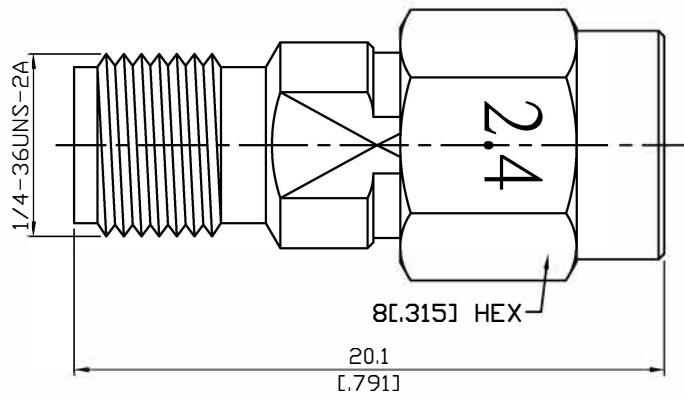


ADS-A8-2.4/3-27-1.1

SMA Jack To 2.4 Plug
27GHz VSWR 1.1

50Ω



Parts	Material	Plating (Micro-inch)
Retainer Ring	Beryllium Copper	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	PTFE & PPO	
Body	Stainless Steel	Passivated
Coupling Nut	Stainless Steel	Passivated

Weight: 3.02 g

This part number complies with RoHS.

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

ADS-A8-2.4/3-27-1.1	SMA Jack To 2.4 Plug 27GHz VSWR 1.1													
<div style="border: 1px solid black; padding: 2px;">Interface</div> Standard Mechanically compatible with	<table border="1"> <thead> <tr> <th data-bbox="780 344 1123 394">2.4</th> <th data-bbox="1123 344 1482 394">SMA</th> </tr> </thead> <tbody> <tr> <td data-bbox="780 394 1123 443">MIL-STD-348B</td> <td data-bbox="1123 394 1482 443">MIL-STD-348B</td> </tr> <tr> <td data-bbox="780 443 1123 492">1.85</td> <td data-bbox="1123 443 1482 492">2.92 & 3.5</td> </tr> </tbody> </table>	2.4	SMA	MIL-STD-348B	MIL-STD-348B	1.85	2.92 & 3.5							
2.4	SMA													
MIL-STD-348B	MIL-STD-348B													
1.85	2.92 & 3.5													
<div style="border: 1px solid black; padding: 2px;">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 27GHz ≤ 1.1 (DC To 27GHz) ≤ 0.05 x √f(GHz) dB ≥ 5000MΩ 500 V rms 150 V rms													
<div style="border: 1px solid black; padding: 2px;">Mechanical Data</div> Recommended Coupling Nut Torque Coupling Proof Torque Coupling Nut Retention Force Contact Captivation-axial Durability (mating)	<table border="1"> <thead> <tr> <th data-bbox="780 1008 1123 1057">2.4</th> <th data-bbox="1123 1008 1482 1057">SMA</th> </tr> </thead> <tbody> <tr> <td data-bbox="780 1057 1123 1106">7.08 to 9.74 in-lbs</td> <td data-bbox="1123 1057 1482 1106">7.5 to 9.5 in-lbs</td> </tr> <tr> <td data-bbox="780 1106 1123 1155">15 in-lbs</td> <td data-bbox="1123 1106 1482 1155">15 in-lbs</td> </tr> <tr> <td data-bbox="780 1155 1123 1205">≥ 60.7 lbs</td> <td data-bbox="1123 1155 1482 1205">NA</td> </tr> <tr> <td data-bbox="780 1205 1123 1254">≥ 4.5 lbs</td> <td data-bbox="1123 1205 1482 1254">≥ 6.1 lbs</td> </tr> <tr> <td data-bbox="780 1254 1123 1303">≥ 500</td> <td data-bbox="1123 1254 1482 1303">≥ 500</td> </tr> </tbody> </table>		2.4	SMA	7.08 to 9.74 in-lbs	7.5 to 9.5 in-lbs	15 in-lbs	15 in-lbs	≥ 60.7 lbs	NA	≥ 4.5 lbs	≥ 6.1 lbs	≥ 500	≥ 500
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<div style="border: 1px solid black; padding: 2px;">Environmental Data</div> Temperature Range Thermal Shock Moisture Resistance Corrosion RoHS	-55°C to +105°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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