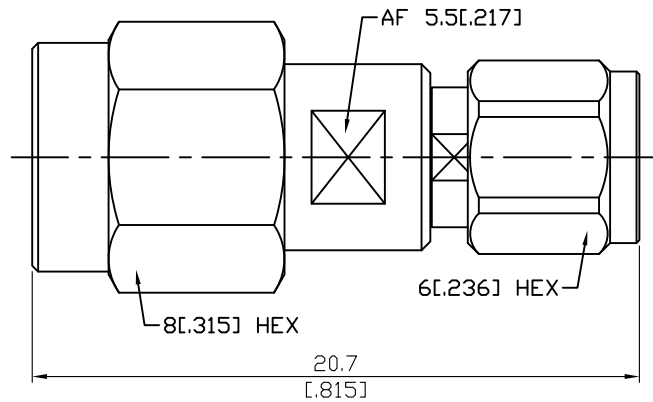


ADS-A3-1.0/3-27-1.15	SMA Plug to 1.0mm Plug 27GHz VSWR 1.15	50Ω
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Parts	Material	Plating (Micro-inch)
Coupling Nut	Stainless Steel	Passivated
Body	Stainless Steel	Passivated
Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Insulator	PEI & PTFE	
Ring	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Gasket	Silicone	
Retainer Ring	Beryllium Copper	Tin-Zinc-Copper-Alloy 100 Over Copper 50

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This part number complies with RoHS.

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

ADS-A3-1.0/3-27-1.15	SMA Plug to 1.0mm Plug 27GHz VSWR 1.15											
Interface Standard Mechanically compatible with	<table border="1"> <thead> <tr> <th>1.00</th> <th>SMA</th> </tr> </thead> <tbody> <tr> <td>IEEE287; IEC61169-31</td> <td>MIL-STD-348B</td> </tr> <tr> <td></td> <td>3.5 & 2.92</td> </tr> </tbody> </table>	1.00	SMA	IEEE287; IEC61169-31	MIL-STD-348B		3.5 & 2.92					
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Electrical Data Impedance Frequency Range VSWR Insertion Loss Insulation Resistance Dielectric Withstanding Voltage (at sea level) Working Voltage (at sea level)	<table border="1"> <tbody> <tr> <td>27Ω</td> </tr> <tr> <td>DC To 27GHz</td> </tr> <tr> <td>≤ 1.15 (DC To 40GHz)</td> </tr> <tr> <td>≤ 0.05 x √f(GHz) dB</td> </tr> <tr> <td>≥ 5000MΩ</td> </tr> <tr> <td>500 V rms</td> </tr> <tr> <td>150 V rms</td> </tr> </tbody> </table>		27Ω	DC To 27GHz	≤ 1.15 (DC To 40GHz)	≤ 0.05 x √f(GHz) dB	≥ 5000MΩ	500 V rms	150 V rms			
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Mechanical Data Recommended Coupling Nut Torque Coupling Proof Torque Contact Captivation-axial Durability (mating)	<table border="1"> <thead> <tr> <th>1.00</th> <th>SMA</th> </tr> </thead> <tbody> <tr> <td>2.65 to 3.63 in-lbs</td> <td>7 to 9.5 in-lbs</td> </tr> <tr> <td>6.2 in-lbs</td> <td>15 in-lbs</td> </tr> <tr> <td>≥ 2.25 lbs</td> <td>≥ 6.1 lbs</td> </tr> <tr> <td>≥ 500</td> <td>≥ 500</td> </tr> </tbody> </table>	1.00	SMA	2.65 to 3.63 in-lbs	7 to 9.5 in-lbs	6.2 in-lbs	15 in-lbs	≥ 2.25 lbs	≥ 6.1 lbs	≥ 500	≥ 500	
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