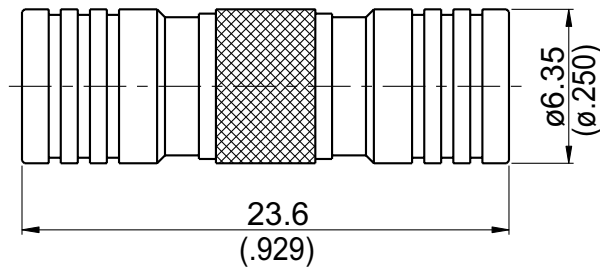


AD-S3S3

SMB Plug To SMB Plug
4GHz VSWR 1.2

50Ω



Parts	Material	Plating (Micro-inch)
Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Renber Ring	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Insulator	Teflon	
Contact Body	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Body	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Coupling Nut	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20

Weight: 5.14 g

This part number complies with RoHS.

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

AD-S3S3	SMB Plug To SMB Plug 4GHz VSWR 1.2
<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Interface</div> <p>Standard MIL-STD-348B Mechanically compatible with SMS</p>	
<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Electrical Data</div> <p>Impedance 50Ω Frequency Range DC to 4GHz VSWR ≤ 1.2 (DC To 4GHz) Insertion Loss $\leq 0.04 \times \sqrt{f(\text{GHz})}$ dB Insulation Resistance $\geq 10000\text{M}\Omega$ Dielectric Withstanding Voltage (at sea level) 1000 V rms Working Voltage (at sea level) 335 V rms</p>	
<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Mechanical Data</div> <p>Engagement Force 1.8 to 14.2 lbs Disengagement Force 1.8 to 14.2 lbs Contact Captivation-axial ≥ 4 lbs Durability (mating) ≥ 500</p>	
<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">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>	

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