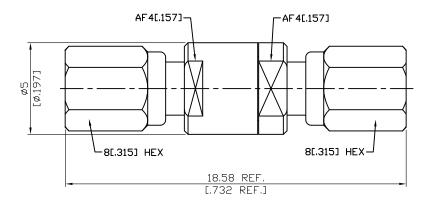


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AD-SS3SS3 SSMC Plug To SSMC Plug 12.4GHz VSWR 1.2 50Ω



Parts	Material	Plating (Micro-inch)
Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Insulator	Teflon	
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

This part number complies with RoHS.

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



AD-SS3SS3 SSMC Plug To SSMC Plug 12.4GHz VSWR 1.2

Interface

Standard MIL-STD-348B

Electrical Data

Impedance 50Ω

Frequency Range DC To 12.4GHz

VSWR \leq 1.2 (DC To 12.4GHz)

Insertion Loss $\leq 0.1 \text{ x} \sqrt{f(GHz)} dB$

Mechanical Data

Working Voltage (at sea level)

Recommended Coupling Nut Torque 1.8 to 2 in-lbs

Coupling Proof Torque2.6 in-lbsCoupling Nut Retention Force ≥ 22.5 lbsContact Captivation-axial ≥ 1.8 lbsDurability (mating) ≥ 500

Environmental Data

Temperature Range -65°C to +165°C

Thermal Shock MIL-STD-202, Method 107, Condition B

175 V rms

Moisture Resistance MIL-STD-202, Method 206

Corrosion MIL-STD-202, Method 101, Condition B

RoHS Compliant

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