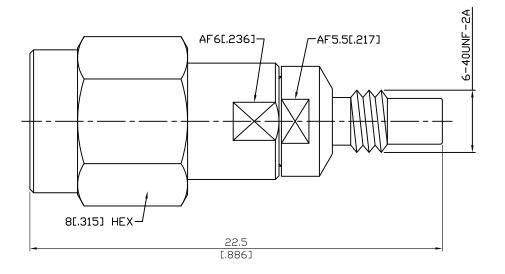


| AD-A3SS8 | SMA Plug To SSMC Jack | 50Ω |
|----------|-----------------------|-----|
| | 12.4GHz VSWR 1.2 | |



| Parts | Material | Plating (Micro-inch) | | |
|---------------|------------------|---|--|--|
| Retainer Ring | Beryllium Copper | Tin-Zinc-Copper-Alloy 100 Over Copper 50 | | |
| Gasket | Silicone | | | |
| Contact Pin | Brass | 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 | | |
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| | | | | |
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| | | | | |
| | | | | |

This part number complies with RoHS.

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



| AD-A3SS8 | SMA Plug To SSMC Jack 12.4GHz VSWR 1.2 | | | |
|--|---|---------------------------------|-----------------|--|
| Interface | | SMA | SSMC | |
| Standard | | MIL-STD-348B | MIL-STD-348B | |
| Mechanically Compatible With | | 2.92 & 3.5 | | |
| Electrical Data | | | | |
| Impedance | | 50Ω | | |
| Frequency Range | | DC To 12.4GHz | | |
| VSWR | | ≦1.2 (DC To 12.4GHz) | | |
| Insertion Loss | | \leq 0.1 x $\sqrt{f(GHz)}$ dB | | |
| Insulation Resistance | | \geq 5000M Ω | | |
| Dielectric Withstanding Voltage (at sea level) | | 500 V rms | | |
| Working Voltage (at sea leve | el) | 170 V rms | | |
| Mechanical Data | | | | |
| | | SMA | SSMC | |
| Recommended Coupling Nut Torque | | 4 in-lbs | 1.8 to 2 in-lbs | |
| Coupling Proof Torque | | 5.3 in-lbs 2.6 in-lb | | |
| Coupling Nut Retention Ford | e | ≧60.7 lbs | NA | |
| Contact Captivation-axial | | ≧6.1 lbs | ≥1.8 lbs | |
| , | | | | |

| F: | | | -4-1 | D-4- |
|------|------|-----|------|------|
| Envi | ıron | mer | าเลเ | Data |

Durability (mating)

Temperature Range -65°C to +165°C

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

 \ge 100

≥500

MIL-STD-202, Method 206 Moisture Resistance

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

Compliant RoHS

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