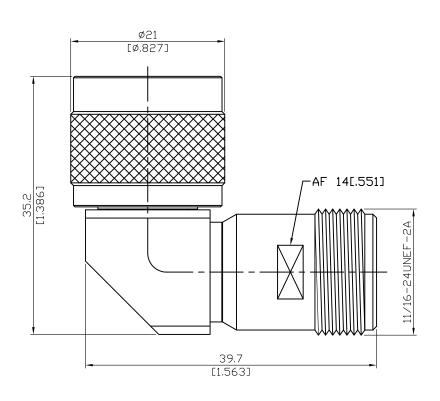


www.jyebao.com.tw

ALS-SC3SC8 SC Plug to SC Jack Right Angle 6GHz VSWR 1.2 50Ω



Parts	Material	Plating (Micro-inch)
Coupling Nut	Stainless Steel	Passivated
Body	Stainless Steel	Passivated
Insulator	PTFE	
Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Gasket	Silicone	

This part number complies with RoHS.

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



ALS-SC3SC8 SC Plug to SC Jack Right Angle 6GHz VSWR 1.2

Interface

Standard MIL-STD-348B

Electrical Data

Impedance 50Ω

Frequency Range DC to 6GHz

VSWR \leq 1.2 (DC To 6GHz) Insertion Loss \leq 0.12 x \sqrt{f} (GHz) dB

Insulation Resistance $\geq 5000 M\Omega$ Dielectric Withstanding Voltage (at sea level) 3000 V rms Working Voltage (at sea level) 1000 V rms

Mechanical Data

Recommended Coupling Nut Torque 12 to 15 in-lbs

Coupling Proof Torque 15 in-lbs
Coupling Nut Retention Force \geq 100 lbs
Durability (mating) \geq 500

Environmental Data

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

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