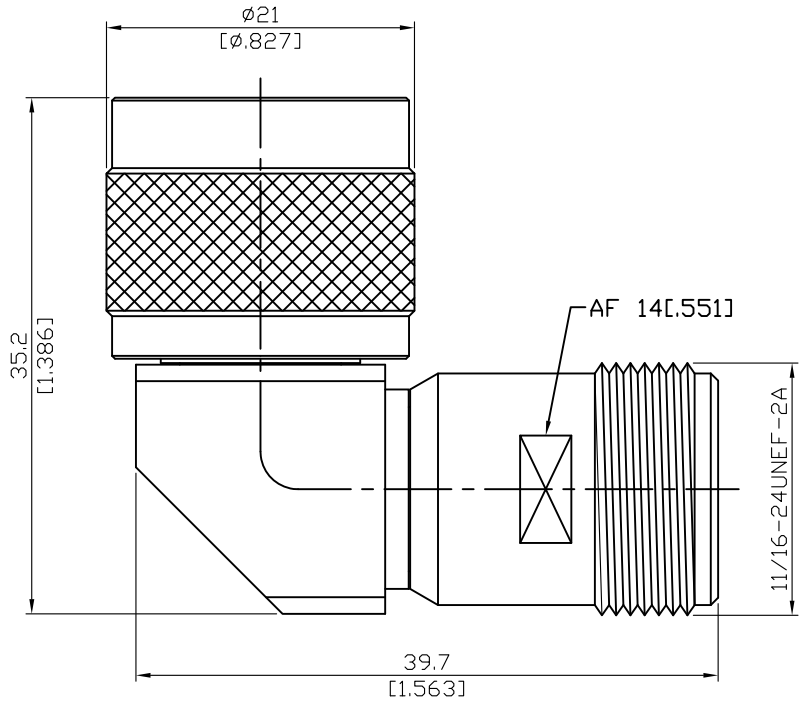
JYEBAO www.jyebao.com.tw

ALS-SC3SC8-FLH	High Power (4000M 1000W CW) SC Plug to SC Jack Right Angle; 6GHz VSWR 1.3	50Ω



Parts	Material	Plating (Micro-inch)
Coupling Nut	Stainless Steel	Passivated
Body	Stainless Steel	Passivated
Insulator	Fluoroloy H.	
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.

JYEBAO www.jyebao.com.tw

ALS-SC3SC8-FLH	High Power (4000M 1000W CW) SC Plug to SC Jack Right Angle; 6GHz VSWR 1.3

Interface

Standard	MIL-STD-348B

Electrical Data

Impedance	50Ω
Frequency Range	DC to 6GHz
VSWR	≦1.3 (DC To 6GHz)
Insertion Loss	≦0.08 x √f(GHz) dB
Insulation Resistance	≧5000MΩ
Dielectric Withstanding Voltage (at sea level)	3000 V rms
Working Voltage (at sea level)	1000 V rms

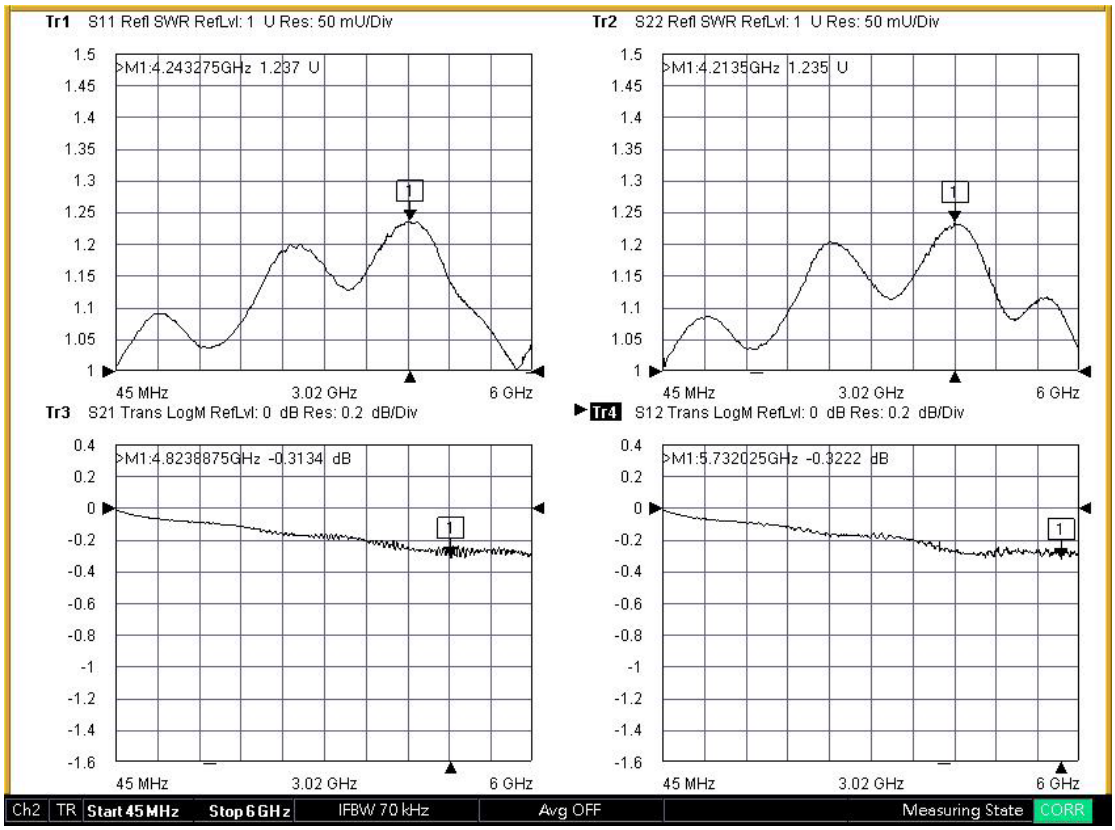
Mechanical Data

Recommended Coupling Nut Torque	12 to 15 in-lbs
Coupling Proof Torque	15 in-lbs
Coupling Nut Retention Force	≧100 lbs
Durability (mating)	≧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

ALS-SC3SC8-FLH



Note: S11/S12/S21/S22 plots shown represent IL and VSWR of two adaptors tested. To extract IL of a single adaptor divide IL measured by two.