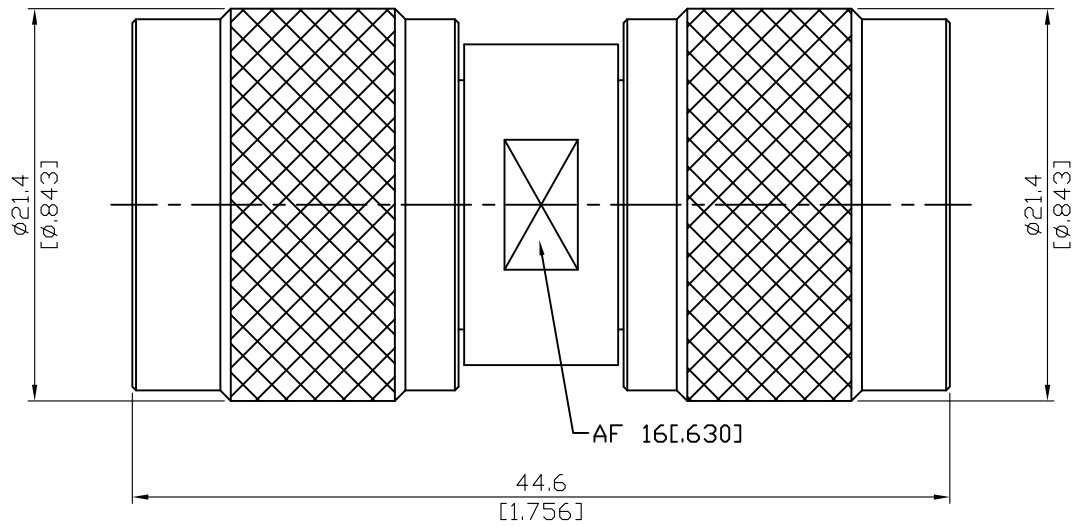


ADS-SC3SC3/FLH

High power (4000M 1000W CW)
SC plug to SC plug; 6GHz VSWR 1.2

50Ω



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

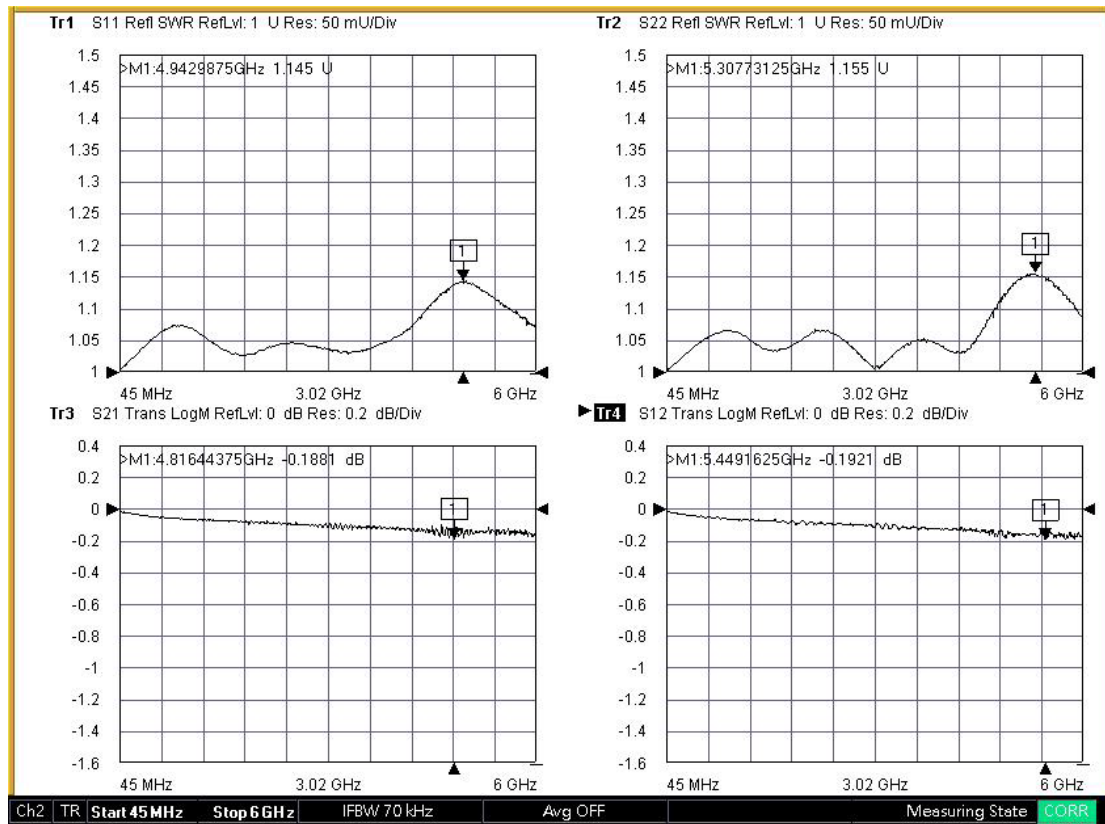
This part number complies with RoHS.

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

| ADS-SC3SC3/FLH | High power (4000M 1000W CW) SC plug to SC plug; 6GHz VSWR 1.2 |
|---|--|
| Interface Standard MIL-STD-348B | |
| Electrical Data Impedance 50Ω Frequency Range DC to 6GHz VSWR ≤ 1.2 (DC To 6GHz) Insertion Loss $\leq 0.05 \times \sqrt{f(\text{GHz})}$ dB Insulation Resistance $\geq 5000\text{M}\Omega$ 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 ≥ 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 | |

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

ADS-SC3SC3-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.