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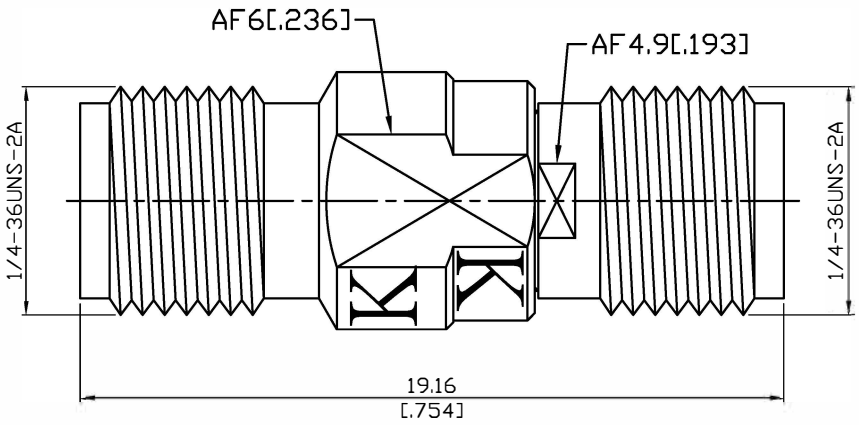
ADS-K8K8-1.1	2.92mm Jack To 2.92mm Jack 40GHz VSWR 1.1	50Ω



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

This part number complies with RoHS.
Notice: JYEBAO reserves the right to make modifications deemed appropriate.

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ADS-K8K8-1.1	2.92mm Jack To 2.92mm Jack 40GHz VSWR 1.1

Interface

Standard	MIL-STD-348B
Mechanically compatible with	3.5 & SMA

Electrical Data

Impedance	50Ω
Frequency Range	DC to 40GHz
VSWR	≦1.1 (DC To 40GHz)
Insertion Loss	≦0.04 x √f(GHz) dB
Insulation Resistance	≧5000MΩ
Dielectric Withstanding Voltage (at sea level)	750 V rms
Working Voltage (at sea level)	250 V rms
RF Leakage	≧100dB to 1GHz

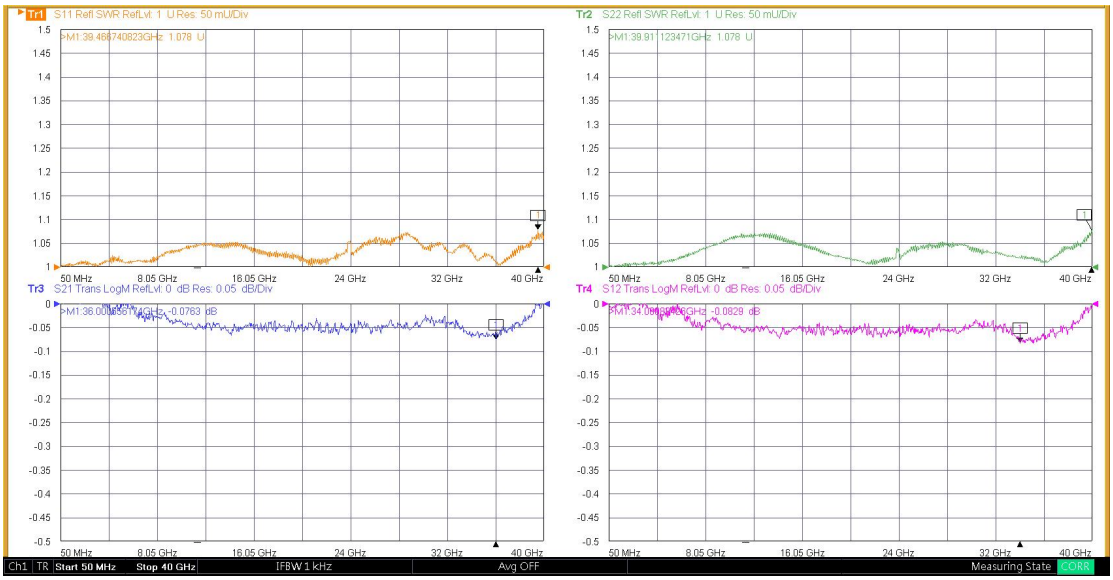
Mechanical Data

Recommended Coupling Nut Torque	11.47 in-lbs
Coupling Proof Torque	15 in-lbs
Contact Captivation-axial	≧4.9 lbs
Durability (mating)	≧500

Environmental Data

Temperature Range	-55°C to +105°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

ADS-K8K8-1.1


Tr1 S11 Refl SWR RefLvl: 1 U Res: 50 mU/Div
Tr2 S22 Refl SWR RefLvl: 1 U Res: 50 mU/Div
Tr3 S21 Trans LogM RefLvl: 0 dB Res: 0.05 dB/Div
Tr4 S12 Trans LogM RefLvl: 0 dB Res: 0.05 dB/Div
50 MHz
8.05 GHz
16.05 GHz
24 GHz
32 GHz
40 GHz
Ch1 TR Start 50 MHz Stop 40 GHz IFBW 1 kHz Avg OFF Measuring State CORR