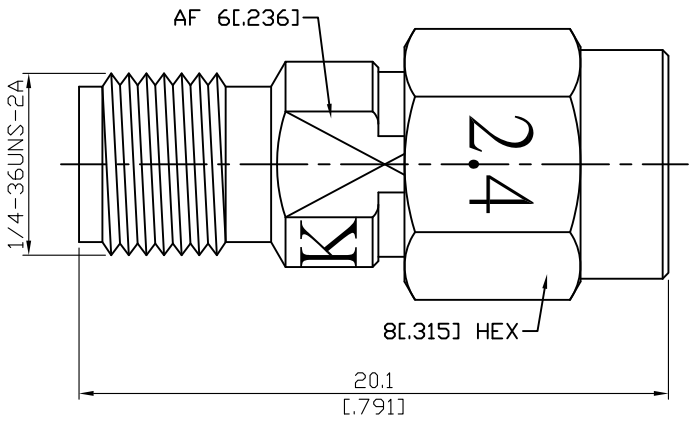
JYEBAO www.jyebao.com.tw

ADS-K8-2.4/3-1.15	2.92mm Jack To 2.4mm Plug 40GHz VSWR 1.15	50Ω



Parts	Material	Plating (Micro-inch)
Retainer Ring	Beryllium Copper	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Gasket	Silicone	
Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Insulator	PPO	
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.

JYEBAO www.jyebao.com.tw

ADS-K8-2.4/3-1.15	2.92mm Jack To 2.4mm Plug 40GHz VSWR 1.15

Interface	2.4	2.92
Standard	MIL-STD-348B	MIL-STD-348B
Mechanically compatible with	1.85	SMA & 3.5

Electrical Data	
Impedance	50Ω
Frequency Range	DC To 40GHz
VSWR	≦1.15 (DC To 40GHz)
Insertion Loss	≦0.05 x $\sqrt{f}$(GHz) dB
Insulation Resistance	≧5000MΩ
Dielectric Withstanding Voltage (at sea level)	500 V rms
Working Voltage (at sea level)	150 V rms
RF leakage	≧100dB to 1GHz

Mechanical Data	2.4	2.92
Recommended Coupling Nut Torque	7.08 to 9.74 in-lbs	11.47 in-lbs
Coupling Proof Torque	15 in-lbs	15 in-lbs
Contact Captivation-axial	≧4.5 lbs	≧4.9 lbs
Durability (mating)	≧500	≧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-K8-2.4/3-1.15