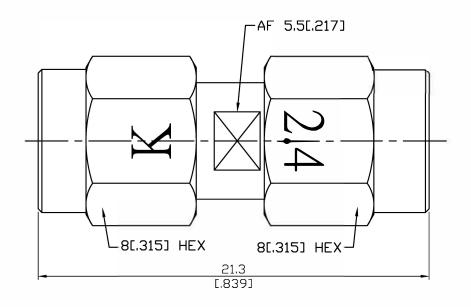


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ADS-K3-2.4/3-1.1 2.92mm Plug To 2.4mm Plug 40GHz VSWR 1.1 50Ω



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.



ADS-K3-2.4/3-1.1	2.92mm Plug To 2.4mm Plug 40GHz VSWR 1.1		
Interface	2.4	2.92	
Standard	MIL-STD-348B	MIL-STD-348B	
Mechanically compatible witl	1.85	SMA & 3.5	

## **Electrical Data**

Impedance  $50\Omega$ 

Frequency Range DC To 40GHz

VSWR  $\leq$  1.1 (DC To 40GHz) Insertion Loss  $\leq$  0.05 x  $\sqrt{f}$  (GHz) dB

Insulation Resistance  $\ge 5000 M\Omega$ 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

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## ADS-K3-2.4/3-1.1

