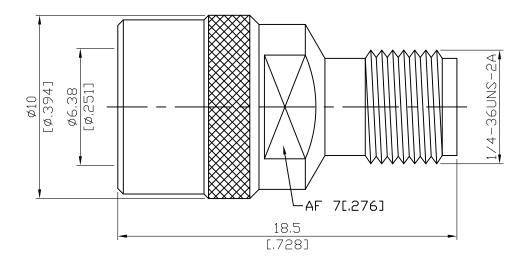


## www.jyebao.com.tw

ADS-KQ3K8 Snap On 2.92mm Plug to 2.92mm Jack 40GHz VSWR 1.35

50Ω



## 2.92mm Snap On Plug Without Locking Mechanism

Parts	Material	Plating ( Micro-inch )
Body	Stainless Steel	Passivated
Insulator	PPO	
Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Ring	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
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ADS-KQ3K8	Snap On 2.92mm Plug to 2.92mm Jack
ADO-NGONO	40GHz VSWR 1.35

Interface 2.92mm Plug Snap On Side 2.92mm Jack Screw Side
Standard Per JYEBAO Snap On 2.92mm Plug MIL-STD-348B

Mechanically compatible with 3.5 & SMA 3.5 & SMA

### Electrical Data

Impedance  $50\Omega$ 

Frequency Range DC to 40GHz

VSWR  $\leq$  1.35 (DC To 40GHz) Insertion Loss  $\leq$  0.08 x  $\sqrt{f}$ (GHz) dB

Insulation Resistance  $\ge 5000 M\Omega$ 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 (Not applicable on snap on side)
Coupling Proof Torque 15 in-lbs (Not applicable on snap on side)

Contact Captivation-axial  $\geq$  4.9 lbs Durability (mating)  $\geq$  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

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

# ADS-KQ3K8

