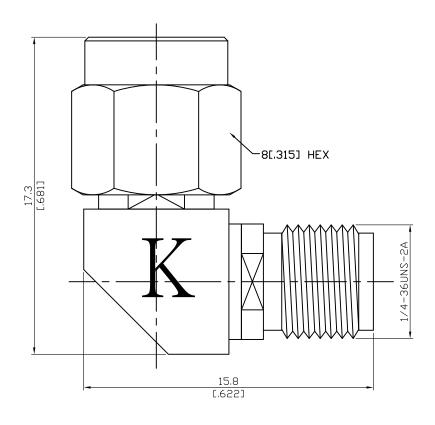


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ALS-K3K8-1.25 Mitered 2.92mm Plug To 2.92mm Jack 40GHz VSWR 1.25

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
	1	'



ALS-K3K8-1.25

Mitered 2.92mm Plug To 2.92mm Jack 40GHz VSWR 1.25

Interface

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

**Electrical Data** 

Impedance  $50\Omega$ 

Frequency Range DC to 40GHz

VSWR  $\leq$  1.25 (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) 750 V rms Working Voltage (at sea level) 250 V rms

Mechanical Data

Recommended Coupling Nut Torque11.47 in-lbsCoupling Proof Torque15 in-lbsContact Captivation-axial $\geq$ 4.9 lbsDurability (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.

## ALS-K3K8-1.25

