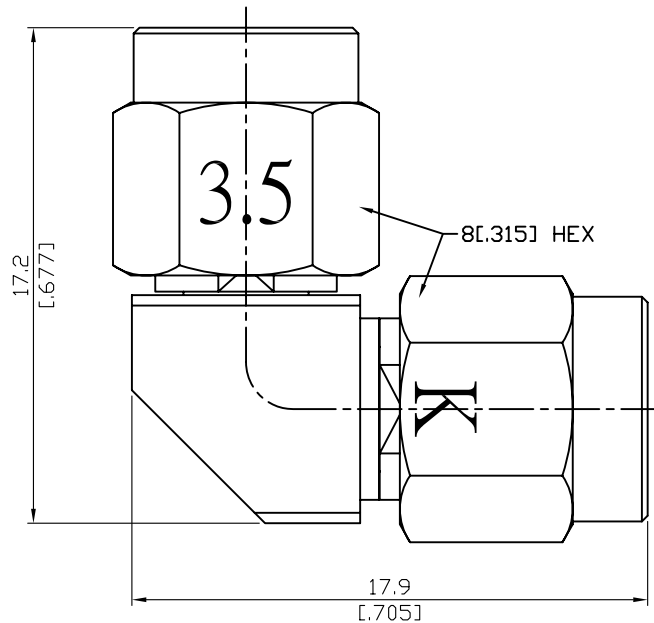


ALS-K3PC3-1.15

Mitered 2.92mm Plug To 3.5mm Plug  
34.5GHz VSWR 1.15

50Ω



Parts	Material	Plating ( Micro-inch )
Insulator	PPO	
Gasket	Silicone	
Centre Contact	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Retainer Ring	Beryllium Copper	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Body	Stainless Steel	Passivated
Coupling Nut	Stainless Steel	Passivated

This part number complies with RoHS.

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

ALS-K3PC3-1.15		Mitered 2.92mm plug to 3.5mm plug 34.5GHz VSWR 1.15	
<b>Interface</b>		2.92	3.5
Standard		MIL-STD-348B	IEC60169-23
Mechanically compatible with		3.5 & SMA	2.92 & SMA
<b>Electrical Data</b>			
Impedance	50Ω		
Frequency Range	DC To 34.5GHz		
VSWR	≤ 1.15 (DC To 34.5GHz)		
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		
<b>Mechanical Data</b>		2.92	3.5
Recommended Coupling Nut Torque		11.47 in-lbs	7.1 to 9.7 in-lbs
Coupling Proof Torque		15 in-lbs	15 in-lbs
Contact Captivation-axial		≥ 4.9 lbs	≥ 6.1 lbs
Durability (mating)		≥ 500	≥ 500
<b>Environmental Data</b>			
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		

# ALS-K3PC3-1.15

