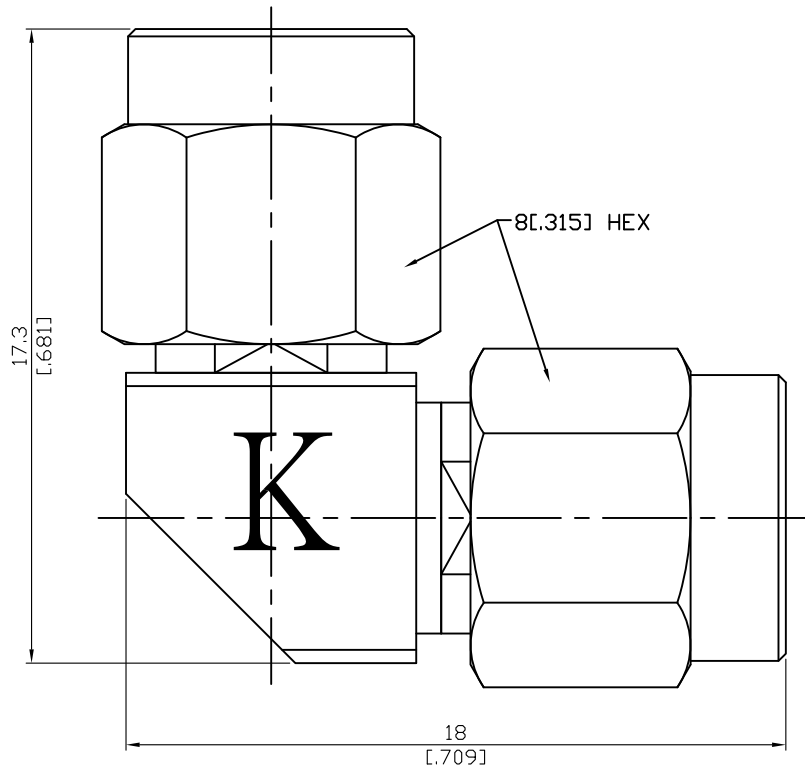


ALS-K3K3-1.25

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

50Ω



Parts	Material	Plating (Micro-inch)
Retainer Ring	Brass	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.

ALS-K3K3-1.25	Mitered 2.92mm Plug To 2.92mm Plug 40GHz VSWR 1.25																
<table border="0"> <tr> <td colspan="2" data-bbox="129 342 531 394">Interface</td> </tr> <tr> <td data-bbox="129 405 794 488">Standard Mechanically compatible with</td> <td data-bbox="794 405 1481 488">MIL-STD-348B 3.5 & SMA</td> </tr> </table>		Interface		Standard Mechanically compatible with	MIL-STD-348B 3.5 & SMA												
Interface																	
Standard Mechanically compatible with	MIL-STD-348B 3.5 & SMA																
<table border="0"> <tr> <td colspan="2" data-bbox="129 602 531 654">Electrical Data</td> </tr> <tr> <td data-bbox="129 665 794 696">Impedance</td> <td data-bbox="794 665 1481 696">50Ω</td> </tr> <tr> <td data-bbox="129 707 794 739">Frequency Range</td> <td data-bbox="794 707 1481 739">DC to 40GHz</td> </tr> <tr> <td data-bbox="129 750 794 781">VSWR</td> <td data-bbox="794 750 1481 781">≤ 1.25 (DC To 40GHz)</td> </tr> <tr> <td data-bbox="129 792 794 824">Insertion Loss</td> <td data-bbox="794 792 1481 824">≤ 0.05 x √f(GHz) dB</td> </tr> <tr> <td data-bbox="129 835 794 866">Insulation Resistance</td> <td data-bbox="794 835 1481 866">≥ 5000MΩ</td> </tr> <tr> <td data-bbox="129 878 794 909">Dielectric Withstanding Voltage (at sea level)</td> <td data-bbox="794 878 1481 909">750 V rms</td> </tr> <tr> <td data-bbox="129 920 794 952">Working Voltage (at sea level)</td> <td data-bbox="794 920 1481 952">250 V rms</td> </tr> </table>		Electrical Data		Impedance	50Ω	Frequency Range	DC to 40GHz	VSWR	≤ 1.25 (DC To 40GHz)	Insertion Loss	≤ 0.05 x √f(GHz) dB	Insulation Resistance	≥ 5000MΩ	Dielectric Withstanding Voltage (at sea level)	750 V rms	Working Voltage (at sea level)	250 V rms
Electrical Data																	
Impedance	50Ω																
Frequency Range	DC to 40GHz																
VSWR	≤ 1.25 (DC To 40GHz)																
Insertion Loss	≤ 0.05 x √f(GHz) dB																
Insulation Resistance	≥ 5000MΩ																
Dielectric Withstanding Voltage (at sea level)	750 V rms																
Working Voltage (at sea level)	250 V rms																
<table border="0"> <tr> <td colspan="2" data-bbox="129 1102 531 1153">Mechanical Data</td> </tr> <tr> <td data-bbox="129 1164 794 1196">Recommended Coupling Nut Torque</td> <td data-bbox="794 1164 1481 1196">11.47 in-lbs</td> </tr> <tr> <td data-bbox="129 1207 794 1238">Coupling Proof Torque</td> <td data-bbox="794 1207 1481 1238">15 in-lbs</td> </tr> <tr> <td data-bbox="129 1249 794 1281">Contact Captivation-axial</td> <td data-bbox="794 1249 1481 1281">≥ 4.9 lbs</td> </tr> <tr> <td data-bbox="129 1292 794 1323">Durability (mating)</td> <td data-bbox="794 1292 1481 1323">≥ 500</td> </tr> </table>		Mechanical Data		Recommended Coupling Nut Torque	11.47 in-lbs	Coupling Proof Torque	15 in-lbs	Contact Captivation-axial	≥ 4.9 lbs	Durability (mating)	≥ 500						
Mechanical Data																	
Recommended Coupling Nut Torque	11.47 in-lbs																
Coupling Proof Torque	15 in-lbs																
Contact Captivation-axial	≥ 4.9 lbs																
Durability (mating)	≥ 500																
<table border="0"> <tr> <td colspan="2" data-bbox="129 1453 531 1505">Environmental Data</td> </tr> <tr> <td data-bbox="129 1516 794 1547">Temperature Range</td> <td data-bbox="794 1516 1481 1547">-55°C to +105°C</td> </tr> <tr> <td data-bbox="129 1559 794 1590">Thermal Shock</td> <td data-bbox="794 1559 1481 1590">MIL-STD-202, Method 107, Condition B</td> </tr> <tr> <td data-bbox="129 1601 794 1632">Moisture Resistance</td> <td data-bbox="794 1601 1481 1632">MIL-STD-202, Method 206</td> </tr> <tr> <td data-bbox="129 1644 794 1675">Corrosion</td> <td data-bbox="794 1644 1481 1675">MIL-STD-202, Method 101, Condition B</td> </tr> <tr> <td data-bbox="129 1686 794 1718">RoHS</td> <td data-bbox="794 1686 1481 1718">Compliant</td> </tr> </table>		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				
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-K3K3-1.25

