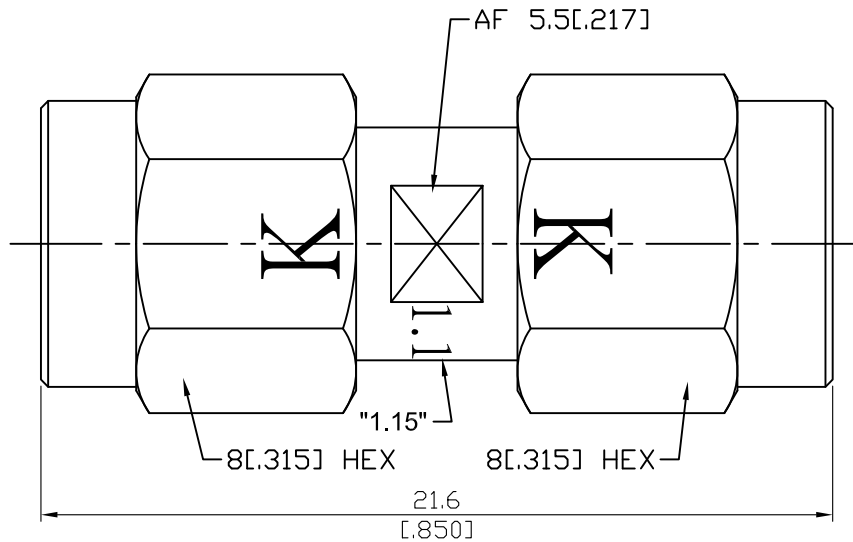


ADS-K3K3-1.15

2.92mm Plug To 2.92mm Plug
40GHz VSWR 1.15

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-K3K3-1.15	2.92mm Plug To 2.92mm Plug 40GHz VSWR 1.15																		
<table border="0"> <tr> <td colspan="2" data-bbox="129 342 531 394">Interface</td> </tr> <tr> <td data-bbox="129 400 794 439">Standard</td> <td data-bbox="794 400 1482 439">MIL-STD-348B</td> </tr> <tr> <td data-bbox="129 448 794 486">Mechanically compatible with</td> <td data-bbox="794 448 1482 486">3.5 & SMA</td> </tr> </table>		Interface		Standard	MIL-STD-348B	Mechanically compatible with	3.5 & SMA												
Interface																			
Standard	MIL-STD-348B																		
Mechanically compatible with	3.5 & SMA																		
<table border="0"> <tr> <td colspan="2" data-bbox="129 602 531 654">Electrical Data</td> </tr> <tr> <td data-bbox="129 660 794 698">Impedance</td> <td data-bbox="794 660 1482 698">50Ω</td> </tr> <tr> <td data-bbox="129 707 794 745">Frequency Range</td> <td data-bbox="794 707 1482 745">DC to 40GHz</td> </tr> <tr> <td data-bbox="129 754 794 792">VSWR</td> <td data-bbox="794 754 1482 792">≤ 1.15 (DC To 40GHz)</td> </tr> <tr> <td data-bbox="129 801 794 840">Insertion Loss</td> <td data-bbox="794 801 1482 840">≤ 0.04 x √f(GHz) dB</td> </tr> <tr> <td data-bbox="129 848 794 887">Insulation Resistance</td> <td data-bbox="794 848 1482 887">≥ 5000MΩ</td> </tr> <tr> <td data-bbox="129 896 794 934">Dielectric Withstanding Voltage (at sea level)</td> <td data-bbox="794 896 1482 934">750 V rms</td> </tr> <tr> <td data-bbox="129 943 794 981">Working Voltage (at sea level)</td> <td data-bbox="794 943 1482 981">250 V rms</td> </tr> <tr> <td data-bbox="129 990 794 1028">RF Leakage</td> <td data-bbox="794 990 1482 1028">≥ 100dB to 1GHz</td> </tr> </table>		Electrical Data		Impedance	50Ω	Frequency Range	DC to 40GHz	VSWR	≤ 1.15 (DC To 40GHz)	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
Electrical Data																			
Impedance	50Ω																		
Frequency Range	DC to 40GHz																		
VSWR	≤ 1.15 (DC To 40GHz)																		
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																		
<table border="0"> <tr> <td colspan="2" data-bbox="129 1151 531 1202">Mechanical Data</td> </tr> <tr> <td data-bbox="129 1209 794 1247">Recommended Coupling Nut Torque</td> <td data-bbox="794 1209 1482 1247">11.47 in-lbs</td> </tr> <tr> <td data-bbox="129 1256 794 1294">Coupling Proof Torque</td> <td data-bbox="794 1256 1482 1294">15 in-lbs</td> </tr> <tr> <td data-bbox="129 1303 794 1341">Contact Captivation-axial</td> <td data-bbox="794 1303 1482 1341">≥ 4.9 lbs</td> </tr> <tr> <td data-bbox="129 1350 794 1388">Durability (mating)</td> <td data-bbox="794 1350 1482 1388">≥ 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 1505 531 1556">Environmental Data</td> </tr> <tr> <td data-bbox="129 1563 794 1601">Temperature Range</td> <td data-bbox="794 1563 1482 1601">-55°C to +105°C</td> </tr> <tr> <td data-bbox="129 1610 794 1648">Thermal Shock</td> <td data-bbox="794 1610 1482 1648">MIL-STD-202, Method 107, Condition B</td> </tr> <tr> <td data-bbox="129 1657 794 1695">Moisture Resistance</td> <td data-bbox="794 1657 1482 1695">MIL-STD-202, Method 206</td> </tr> <tr> <td data-bbox="129 1704 794 1742">Corrosion</td> <td data-bbox="794 1704 1482 1742">MIL-STD-202, Method 101, Condition B</td> </tr> <tr> <td data-bbox="129 1751 794 1789">RoHS</td> <td data-bbox="794 1751 1482 1789">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.

ADS-K3K3-1.15

