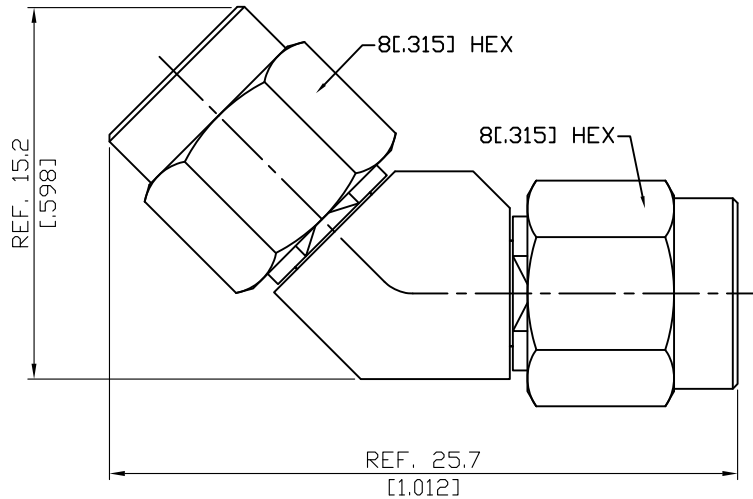


AD45S-K3K3-1.15

45° angle 2.92mm plug to 2.92mm plug  
40GHz VSWR 1.15

50Ω



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

This part number complies with RoHS.

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

AD45S-K3K3-1.15	45° angle 2.92mm plug to 2.92mm plug 40GHz VSWR 1.15																
<table border="0"> <tr> <td colspan="2" data-bbox="129 342 531 394"><b>Interface</b></td> </tr> <tr> <td data-bbox="129 405 791 439">Standard</td> <td data-bbox="791 405 1482 439">MIL-STD-348B</td> </tr> <tr> <td data-bbox="129 450 791 483">Mechanically compatible with</td> <td data-bbox="791 450 1482 483">3.5 &amp; SMA</td> </tr> </table>		<b>Interface</b>		Standard	MIL-STD-348B	Mechanically compatible with	3.5 & SMA										
<b>Interface</b>																	
Standard	MIL-STD-348B																
Mechanically compatible with	3.5 & SMA																
<table border="0"> <tr> <td colspan="2" data-bbox="129 607 531 658"><b>Electrical Data</b></td> </tr> <tr> <td data-bbox="129 663 791 696">Impedance</td> <td data-bbox="791 663 1482 696">50Ω</td> </tr> <tr> <td data-bbox="129 707 791 741">Frequency Range</td> <td data-bbox="791 707 1482 741">DC to 40GHz</td> </tr> <tr> <td data-bbox="129 752 791 786">VSWR</td> <td data-bbox="791 752 1482 786">≤ 1.15 (DC To 40GHz)</td> </tr> <tr> <td data-bbox="129 797 791 831">Insertion Loss</td> <td data-bbox="791 797 1482 831">≤ 0.05 x √f(GHz) dB</td> </tr> <tr> <td data-bbox="129 842 791 875">Insulation Resistance</td> <td data-bbox="791 842 1482 875">≥ 5000MΩ</td> </tr> <tr> <td data-bbox="129 887 791 920">Dielectric Withstanding Voltage (at sea level)</td> <td data-bbox="791 887 1482 920">750 V rms</td> </tr> <tr> <td data-bbox="129 931 791 965">Working Voltage (at sea level)</td> <td data-bbox="791 931 1482 965">250 V rms</td> </tr> </table>		<b>Electrical Data</b>		Impedance	50Ω	Frequency Range	DC to 40GHz	VSWR	≤ 1.15 (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
<b>Electrical Data</b>																	
Impedance	50Ω																
Frequency Range	DC to 40GHz																
VSWR	≤ 1.15 (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 1106 531 1158"><b>Mechanical Data</b></td> </tr> <tr> <td data-bbox="129 1162 791 1196">Recommended Coupling Nut Torque</td> <td data-bbox="791 1162 1482 1196">11.47 in-lbs</td> </tr> <tr> <td data-bbox="129 1207 791 1240">Coupling Proof Torque</td> <td data-bbox="791 1207 1482 1240">15 in-lbs</td> </tr> <tr> <td data-bbox="129 1252 791 1285">Contact Captivation-axial</td> <td data-bbox="791 1252 1482 1285">≥ 4.9 lbs</td> </tr> <tr> <td data-bbox="129 1296 791 1330">Durability (mating)</td> <td data-bbox="791 1296 1482 1330">≥ 500</td> </tr> </table>		<b>Mechanical Data</b>		Recommended Coupling Nut Torque	11.47 in-lbs	Coupling Proof Torque	15 in-lbs	Contact Captivation-axial	≥ 4.9 lbs	Durability (mating)	≥ 500						
<b>Mechanical Data</b>																	
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 1458 531 1509"><b>Environmental Data</b></td> </tr> <tr> <td data-bbox="129 1514 791 1547">Temperature Range</td> <td data-bbox="791 1514 1482 1547">-55°C to +105°C</td> </tr> <tr> <td data-bbox="129 1559 791 1592">Thermal Shock</td> <td data-bbox="791 1559 1482 1592">MIL-STD-202, Method 107, Condition B</td> </tr> <tr> <td data-bbox="129 1603 791 1637">Moisture Resistance</td> <td data-bbox="791 1603 1482 1637">MIL-STD-202, Method 206</td> </tr> <tr> <td data-bbox="129 1648 791 1682">Corrosion</td> <td data-bbox="791 1648 1482 1682">MIL-STD-202, Method 101, Condition B</td> </tr> <tr> <td data-bbox="129 1693 791 1727">RoHS</td> <td data-bbox="791 1693 1482 1727">Compliant</td> </tr> </table>		<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				
<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																

# AD45S-K3K3-1.15

