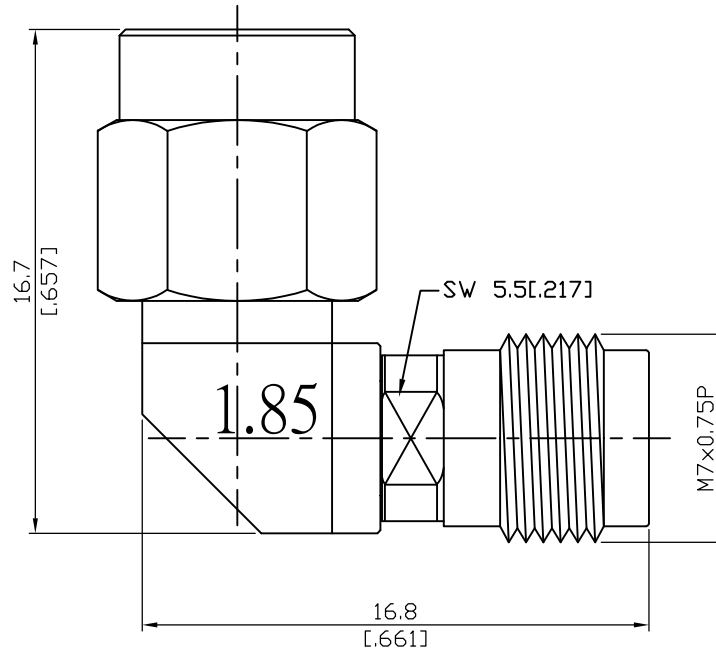


ALS-1.85/3-1.85/8-1.45	1.85mm Plug To 1.85mm Jack Right Angle 70GHz VSWR 1.45	50Ω
------------------------	---	-----



Parts	Material	Plating ( Micro-inch )
Coupling Nut	Stainless Steel	Passivated
Body	Stainless Steel	Passivated
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
Insulator	PPO & PEI	

This part number complies with RoHS.

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

ALS-1.85/3-1.85/8-1.45	1.85mm Plug To 1.85mm Jack Right Angle 70GHz VSWR 1.45																
<table border="0"> <tr> <td colspan="2" data-bbox="129 342 531 392"><b>Interface</b></td> </tr> <tr> <td data-bbox="129 398 790 436">Standard</td> <td data-bbox="790 398 1479 436">IEEE287; IEC61169-32</td> </tr> <tr> <td data-bbox="129 443 790 481">Mechanically compatible with</td> <td data-bbox="790 443 1479 481">2.4</td> </tr> </table>		<b>Interface</b>		Standard	IEEE287; IEC61169-32	Mechanically compatible with	2.4										
<b>Interface</b>																	
Standard	IEEE287; IEC61169-32																
Mechanically compatible with	2.4																
<table border="0"> <tr> <td colspan="2" data-bbox="129 604 531 654"><b>Electrical Data</b></td> </tr> <tr> <td data-bbox="129 660 790 698">Impedance</td> <td data-bbox="790 660 1479 698">50Ω</td> </tr> <tr> <td data-bbox="129 705 790 743">Frequency Range</td> <td data-bbox="790 705 1479 743">DC to 70GHz</td> </tr> <tr> <td data-bbox="129 750 790 788">VSWR</td> <td data-bbox="790 750 1479 788">≤ 1.45 (DC To 70GHz)</td> </tr> <tr> <td data-bbox="129 795 790 833">Insulation Resistance</td> <td data-bbox="790 795 1479 833">≥ 5000MΩ</td> </tr> <tr> <td data-bbox="129 840 790 878">Dielectric Withstanding Voltage (at sea level)</td> <td data-bbox="790 840 1479 878">500 V rms</td> </tr> <tr> <td data-bbox="129 884 790 922">Working Voltage (at sea level)</td> <td data-bbox="790 884 1479 922">150 V rms</td> </tr> <tr> <td data-bbox="129 929 790 967">RF Leakage</td> <td data-bbox="790 929 1479 967">≥ 100 dB to 1GHz</td> </tr> </table>		<b>Electrical Data</b>		Impedance	50Ω	Frequency Range	DC to 70GHz	VSWR	≤ 1.45 (DC To 70GHz)	Insulation Resistance	≥ 5000MΩ	Dielectric Withstanding Voltage (at sea level)	500 V rms	Working Voltage (at sea level)	150 V rms	RF Leakage	≥ 100 dB to 1GHz
<b>Electrical Data</b>																	
Impedance	50Ω																
Frequency Range	DC to 70GHz																
VSWR	≤ 1.45 (DC To 70GHz)																
Insulation Resistance	≥ 5000MΩ																
Dielectric Withstanding Voltage (at sea level)	500 V rms																
Working Voltage (at sea level)	150 V rms																
RF Leakage	≥ 100 dB to 1GHz																
<table border="0"> <tr> <td colspan="2" data-bbox="129 1102 531 1151"><b>Mechanical Data</b></td> </tr> <tr> <td data-bbox="129 1158 790 1196">Recommended Coupling Nut Torque</td> <td data-bbox="790 1158 1479 1196">7.08 to 9.74 inch lbs</td> </tr> <tr> <td data-bbox="129 1202 790 1240">Coupling Proof Torque</td> <td data-bbox="790 1202 1479 1240">15 inch-lbs</td> </tr> <tr> <td data-bbox="129 1247 790 1285">Contact Captivation-axial</td> <td data-bbox="790 1247 1479 1285">≥ 4.5 lbs</td> </tr> <tr> <td data-bbox="129 1292 790 1330">Durability (mating)</td> <td data-bbox="790 1292 1479 1330">≥ 500</td> </tr> </table>		<b>Mechanical Data</b>		Recommended Coupling Nut Torque	7.08 to 9.74 inch lbs	Coupling Proof Torque	15 inch-lbs	Contact Captivation-axial	≥ 4.5 lbs	Durability (mating)	≥ 500						
<b>Mechanical Data</b>																	
Recommended Coupling Nut Torque	7.08 to 9.74 inch lbs																
Coupling Proof Torque	15 inch-lbs																
Contact Captivation-axial	≥ 4.5 lbs																
Durability (mating)	≥ 500																
<table border="0"> <tr> <td colspan="2" data-bbox="129 1456 531 1505"><b>Environmental Data</b></td> </tr> <tr> <td data-bbox="129 1512 790 1550">Temperature Range</td> <td data-bbox="790 1512 1479 1550">-55°C to +105°C</td> </tr> <tr> <td data-bbox="129 1556 790 1594">Thermal Shock</td> <td data-bbox="790 1556 1479 1594">MIL-STD-202, Method 107, Condition B</td> </tr> <tr> <td data-bbox="129 1601 790 1639">Moisture Resistance</td> <td data-bbox="790 1601 1479 1639">MIL-STD-202, Method 206</td> </tr> <tr> <td data-bbox="129 1646 790 1684">Corrosion</td> <td data-bbox="790 1646 1479 1684">MIL-STD-202, Method 101, Condition B</td> </tr> <tr> <td data-bbox="129 1691 790 1729">RoHS</td> <td data-bbox="790 1691 1479 1729">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																