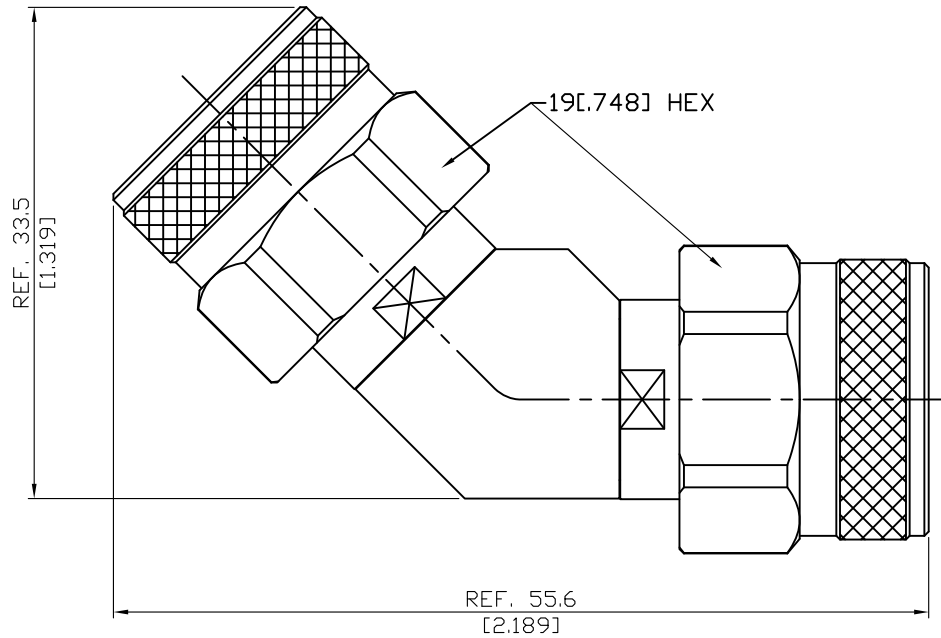


AD45S-N3N3-18-1.3

45° Angle N Plug to N Plug
18GHz VSWR 1.3

50Ω



Parts	Material	Plating (Micro-inch)
Body	Stainless Steel	Passivated
Insulator	Teflon	
Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Coupling Nut	Stainless Steel	Passivated
Gasket	Silicone	
Retainer Ring	Brass	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-N3N3-18-1.3	45° Angle N Plug To N Plug 18GHz VSWR 1.3																
<table border="0"> <tr> <td data-bbox="129 342 531 394">Interface</td> <td></td> </tr> <tr> <td data-bbox="129 394 531 533">Standard</td> <td data-bbox="794 394 1482 533">MIL-STD-348B</td> </tr> </table>		Interface		Standard	MIL-STD-348B												
Interface																	
Standard	MIL-STD-348B																
<table border="0"> <tr> <td data-bbox="129 560 531 611">Electrical Data</td> <td></td> </tr> <tr> <td data-bbox="129 611 531 663">Impedance</td> <td data-bbox="794 611 1482 663">50Ω</td> </tr> <tr> <td data-bbox="129 663 531 714">Frequency Range</td> <td data-bbox="794 663 1482 714">DC to 18GHz</td> </tr> <tr> <td data-bbox="129 714 531 766">VSWR</td> <td data-bbox="794 714 1482 766">≤ 1.3 (DC To 18GHz)</td> </tr> <tr> <td data-bbox="129 766 531 817">Insertion Loss</td> <td data-bbox="794 766 1482 817">≤ 0.065 x √f(GHz) dB</td> </tr> <tr> <td data-bbox="129 817 531 869">Insulation Resistance</td> <td data-bbox="794 817 1482 869">≥ 5000MΩ</td> </tr> <tr> <td data-bbox="129 869 531 920">Dielectric Withstanding Voltage (at sea level)</td> <td data-bbox="794 869 1482 920">2500 V rms</td> </tr> <tr> <td data-bbox="129 920 531 972">Working Voltage (at sea level)</td> <td data-bbox="794 920 1482 972">1000 V rms</td> </tr> </table>		Electrical Data		Impedance	50Ω	Frequency Range	DC to 18GHz	VSWR	≤ 1.3 (DC To 18GHz)	Insertion Loss	≤ 0.065 x √f(GHz) dB	Insulation Resistance	≥ 5000MΩ	Dielectric Withstanding Voltage (at sea level)	2500 V rms	Working Voltage (at sea level)	1000 V rms
Electrical Data																	
Impedance	50Ω																
Frequency Range	DC to 18GHz																
VSWR	≤ 1.3 (DC To 18GHz)																
Insertion Loss	≤ 0.065 x √f(GHz) dB																
Insulation Resistance	≥ 5000MΩ																
Dielectric Withstanding Voltage (at sea level)	2500 V rms																
Working Voltage (at sea level)	1000 V rms																
<table border="0"> <tr> <td data-bbox="129 1057 531 1108">Mechanical Data</td> <td></td> </tr> <tr> <td data-bbox="129 1108 531 1160">Recommended Coupling Nut Torque</td> <td data-bbox="794 1108 1482 1160">6 to 10 in-lbs</td> </tr> <tr> <td data-bbox="129 1160 531 1211">Coupling Proof Torque</td> <td data-bbox="794 1160 1482 1211">15 in-lbs</td> </tr> <tr> <td data-bbox="129 1211 531 1263">Coupling Nut Retention Force</td> <td data-bbox="794 1211 1482 1263">≥ 101.2 lbs</td> </tr> <tr> <td data-bbox="129 1263 531 1314">Contact Captivation-axial</td> <td data-bbox="794 1263 1482 1314">≥ 6.3 lbs</td> </tr> <tr> <td data-bbox="129 1314 531 1366">Durability (mating)</td> <td data-bbox="794 1314 1482 1366">≥ 500</td> </tr> </table>		Mechanical Data		Recommended Coupling Nut Torque	6 to 10 in-lbs	Coupling Proof Torque	15 in-lbs	Coupling Nut Retention Force	≥ 101.2 lbs	Contact Captivation-axial	≥ 6.3 lbs	Durability (mating)	≥ 500				
Mechanical Data																	
Recommended Coupling Nut Torque	6 to 10 in-lbs																
Coupling Proof Torque	15 in-lbs																
Coupling Nut Retention Force	≥ 101.2 lbs																
Contact Captivation-axial	≥ 6.3 lbs																
Durability (mating)	≥ 500																
<table border="0"> <tr> <td data-bbox="129 1456 531 1507">Environmental Data</td> <td></td> </tr> <tr> <td data-bbox="129 1507 531 1559">Temperature Range</td> <td data-bbox="794 1507 1482 1559">-65°C to +165°C</td> </tr> <tr> <td data-bbox="129 1559 531 1610">Thermal Shock</td> <td data-bbox="794 1559 1482 1610">MIL-STD-202, Method 107, Condition B</td> </tr> <tr> <td data-bbox="129 1610 531 1662">Moisture Resistance</td> <td data-bbox="794 1610 1482 1662">MIL-STD-202, Method 206</td> </tr> <tr> <td data-bbox="129 1662 531 1713">Corrosion</td> <td data-bbox="794 1662 1482 1713">MIL-STD-202, Method 101, Condition B</td> </tr> <tr> <td data-bbox="129 1713 531 1765">RoHS</td> <td data-bbox="794 1713 1482 1765">Compliant</td> </tr> </table>		Environmental Data		Temperature Range	-65°C to +165°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	-65°C to +165°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.