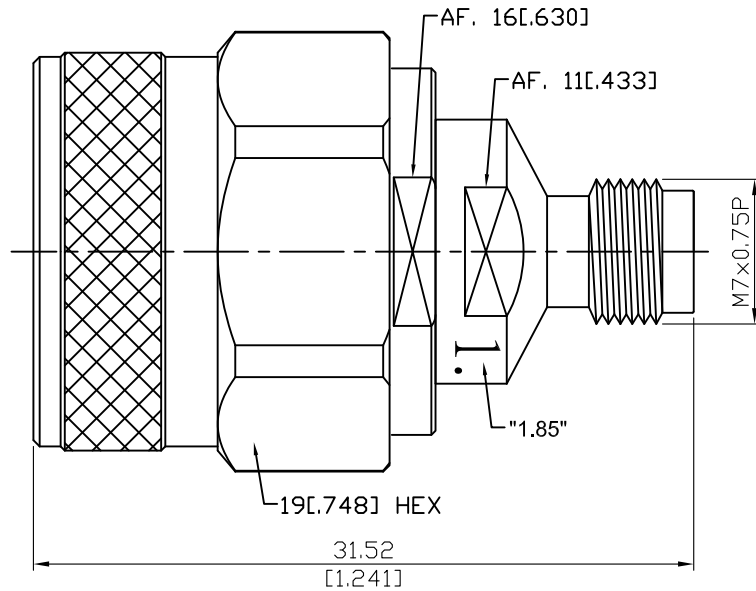


ADS-N3-1.85/8-1.15

N Plug To 1.85mm Jack
18GHz 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	Teflon	
Body	Stainless Steel	Passivated
Coupling Nut	Stainless Steel	Passivated

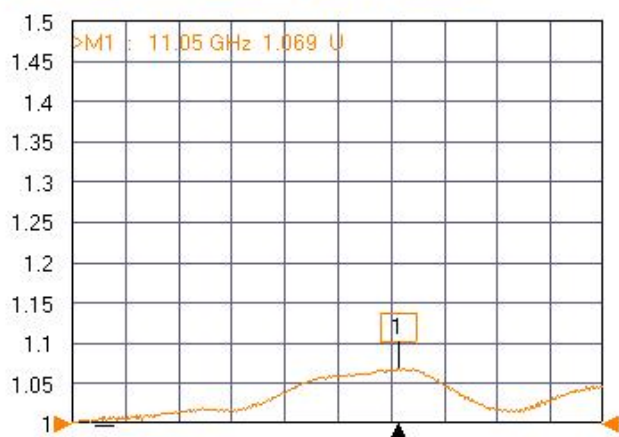
This part number complies with RoHS.

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

ADS-N3-1.85/8-1.15	N Plug To 1.85mm Jack 18GHz VSWR 1.15											
Interface Standard Mechanically compatible with	<table border="1"> <thead> <tr> <th>1.85</th> <th>N</th> </tr> </thead> <tbody> <tr> <td>IEEE287; IEC61169-32</td> <td>MIL-STD-348B</td> </tr> <tr> <td>2.4</td> <td></td> </tr> </tbody> </table>	1.85	N	IEEE287; IEC61169-32	MIL-STD-348B	2.4						
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Electrical Data Impedance Frequency Range VSWR Insertion Loss Insulation Resistance Dielectric Withstanding Voltage (at sea level) Working Voltage (at sea level)	<table border="1"> <tbody> <tr> <td>50Ω</td> </tr> <tr> <td>DC to 18GHz</td> </tr> <tr> <td>≤ 1.15 (DC to 18GHz)</td> </tr> <tr> <td>≤ 0.03 x √f(GHz) dB</td> </tr> <tr> <td>≥ 5000MΩ</td> </tr> <tr> <td>500 V rms</td> </tr> <tr> <td>150 V rms</td> </tr> </tbody> </table>		50Ω	DC to 18GHz	≤ 1.15 (DC to 18GHz)	≤ 0.03 x √f(GHz) dB	≥ 5000MΩ	500 V rms	150 V rms			
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Mechanical Data Recommended Coupling Nut Torque Coupling Proof Torque Contact Captivation-axial Durability (mating)	<table border="1"> <thead> <tr> <th>1.85</th> <th>N</th> </tr> </thead> <tbody> <tr> <td>7.08 to 9.74 inch lbs</td> <td>6 to 10 inch lbs</td> </tr> <tr> <td>15 in-lbs</td> <td>15 in-lbs</td> </tr> <tr> <td>≥ 4.5 lbs</td> <td>≥ 6.3 lbs</td> </tr> <tr> <td>≥ 500</td> <td>≥ 500</td> </tr> </tbody> </table>		1.85	N	7.08 to 9.74 inch lbs	6 to 10 inch lbs	15 in-lbs	15 in-lbs	≥ 4.5 lbs	≥ 6.3 lbs	≥ 500	≥ 500
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ADS-N3-1.85/8-1.15

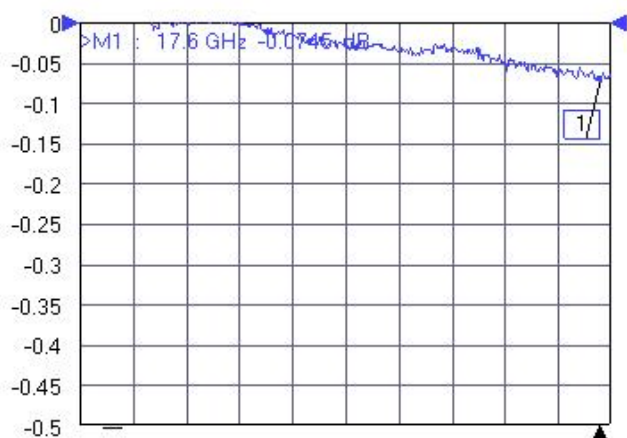
Tr1 S11 Refl SWR RefLvl: 1 U Res: 50 mU/Div



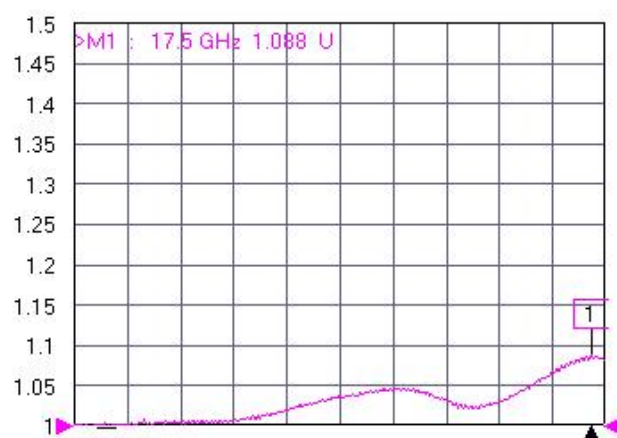
Tr2 S12 Trans LogM RefLvl: 0 dB Res: 0.05 dB/Div



Tr3 S21 Trans LogM RefLvl: 0 dB Res: 0.05 dB/Div



Tr4 S22 Refl SWR RefLvl: 1 U Res: 50 mU/Div



Ch1 TR Start 50 MHz Stop 18 GHz IFBW 1 kHz Avg OFF Measuring State CORR