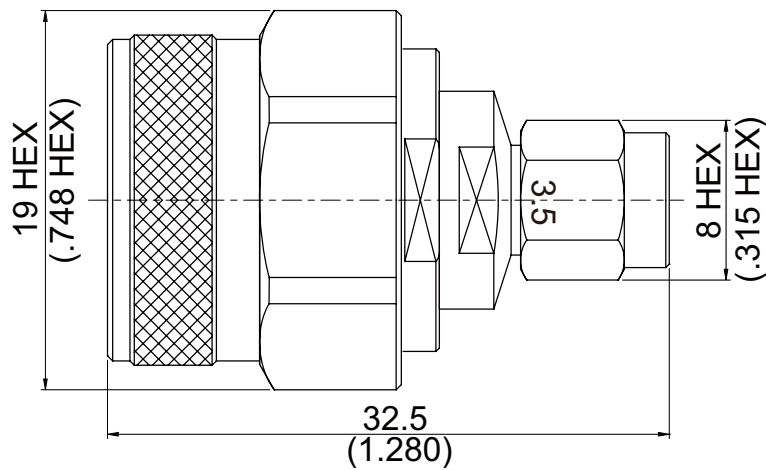


ADS-N3PC3	N plug to 3.5mm plug 18GHz VSWR 1.15	50Ω
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Parts	Material	Plating (Micro-inch)
Retainer Ring	Beryllium Copper	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Gasket	Silicon	
Retainer Ring	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Contact Body	Stainless Steel	Passivated
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

Weight:

This part number complies with RoHS.

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

ADS-N3PC3	N plug to 3.5mm plug 18GHz VSWR 1.15																			
<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Interface</div> Standard Mechanically compatible with	3.5 MIL-STD-348B 2.92 & SMA	N MIL-STD-348B																		
<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Electrical Data</div> Impedance Frequency Range VSWR Insertion Loss Insulation Resistance Dielectric Withstanding Voltage (at sea level) Working Voltage (at sea level)	50Ω DC To 18GHz ≤ 1.15 (DC To 18GHz) $\leq 0.05 \times \sqrt{f(\text{GHz})}$ dB $\geq 5000\text{M}\Omega$ 1100 V rms 335 V rms																			
<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Mechanical Data</div> Recommended Coupling Nut Torque Coupling Proof Torque Coupling Nut Retention Force Contact Captivation-axial Durability (mating)	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;"></th> <th style="width: 25%; text-align: center;">3.5</th> <th style="width: 25%; text-align: center;">N</th> </tr> </thead> <tbody> <tr> <td>Recommended Coupling Nut Torque</td> <td style="text-align: center;">7.1 to 9.7 in-lbs</td> <td style="text-align: center;">6 to 10 in-lbs</td> </tr> <tr> <td>Coupling Proof Torque</td> <td style="text-align: center;">15 in-lbs</td> <td style="text-align: center;">15 in-lbs</td> </tr> <tr> <td>Coupling Nut Retention Force</td> <td style="text-align: center;">≥ 60.7 lbs</td> <td style="text-align: center;">≥ 101.2 lbs</td> </tr> <tr> <td>Contact Captivation-axial</td> <td style="text-align: center;">≥ 6.1 lbs</td> <td style="text-align: center;">≥ 6.3 lbs</td> </tr> <tr> <td>Durability (mating)</td> <td style="text-align: center;">≥ 500</td> <td style="text-align: center;">≥ 500</td> </tr> </tbody> </table>			3.5	N	Recommended Coupling Nut Torque	7.1 to 9.7 in-lbs	6 to 10 in-lbs	Coupling Proof Torque	15 in-lbs	15 in-lbs	Coupling Nut Retention Force	≥ 60.7 lbs	≥ 101.2 lbs	Contact Captivation-axial	≥ 6.1 lbs	≥ 6.3 lbs	Durability (mating)	≥ 500	≥ 500
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<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Environmental Data</div> Temperature Range Thermal Shock Moisture Resistance Corrosion RoHS	-65°C to +165°C MIL-STD-202, Method 107, Condition B MIL-STD-202, Method 206 MIL-STD-202, Method 101, Condition B Compliant																			

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ADS-N3PC3

