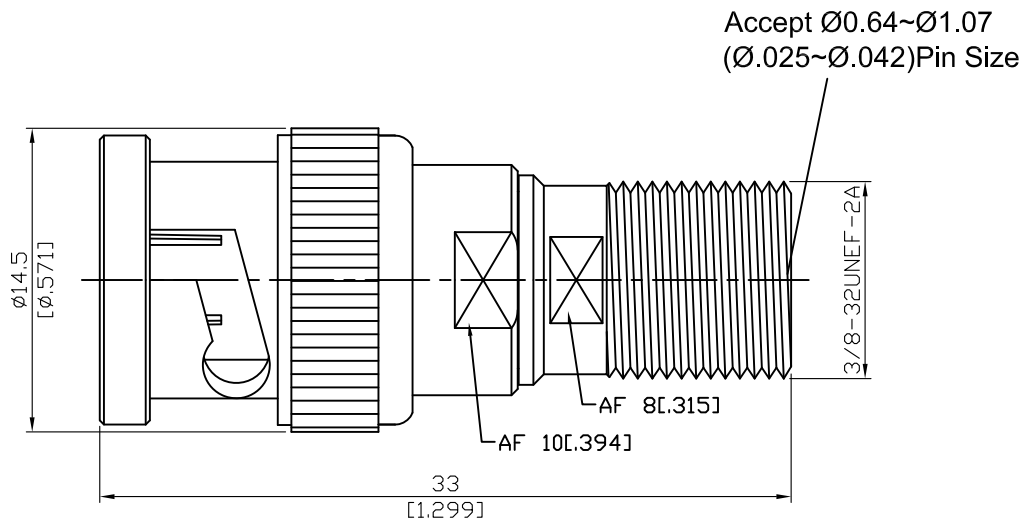


AD-B3F8-50/75

50ohm BNC Plug To 75ohm F Jack
(Impedance Mismatch)



Note: Impedance mismatch causes poor RF performance

Parts	Material	Plating (Micro-inch)
Gasket	Silicone	
Washer	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Contact Pin (BNC)	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Contact Pin (F)	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Insulator	Teflon & PE	
Body	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Coupling Nut	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.

AD-B3F8-50/75	50ohm BNC Plug To 75ohm F Jack (Impedance Mismatch)															
<div style="border: 1px solid black; padding: 2px;">Interface</div> <p>Standard</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">BNC</th> <th style="width: 50%;">F</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">MIL-STD-348B</td> <td style="text-align: center;">IEC 61169-24</td> </tr> </tbody> </table>	BNC	F	MIL-STD-348B	IEC 61169-24											
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<div style="border: 1px solid black; padding: 2px;">Electrical Data</div> <p>Impedance</p> <p>Frequency Range</p> <p>Insulation Resistance</p> <p>Dielectric Withstanding Voltage (at sea level)</p> <p>Working Voltage (at sea level)</p>	<p>BNC Side 50Ω ; F Side 75Ω</p> <p>DC To 2GHz</p> <p>≥ 5000MΩ</p> <p>1500 V rms</p> <p>500 V rms</p>															
<div style="border: 1px solid black; padding: 2px;">Mechanical Data</div> <p>Recommended Coupling Nut Torque</p> <p>Coupling Proof Torque</p> <p>Coupling Nut Retention Force</p> <p>Contact Captivation-axial</p> <p>Durability (mating)</p> <p>Accepts male pin size</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">BNC</th> <th style="width: 50%;">F</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">0.6 to 2.5 in-lbs</td> <td style="text-align: center;">15 to 20 in-lbs</td> </tr> <tr> <td style="text-align: center;">NA</td> <td style="text-align: center;">60 in-lbs</td> </tr> <tr> <td style="text-align: center;">≥ 101.2 lbs</td> <td style="text-align: center;">NA</td> </tr> <tr> <td style="text-align: center;">≥ 6.1 lbs</td> <td style="text-align: center;">NA</td> </tr> <tr> <td style="text-align: center;">≥ 500</td> <td style="text-align: center;">≥ 500</td> </tr> <tr> <td></td> <td style="text-align: center;">Φ0.64~Φ1.07 (Φ.025~Φ.042)</td> </tr> </tbody> </table>		BNC	F	0.6 to 2.5 in-lbs	15 to 20 in-lbs	NA	60 in-lbs	≥ 101.2 lbs	NA	≥ 6.1 lbs	NA	≥ 500	≥ 500		Φ0.64~Φ1.07 (Φ.025~Φ.042)
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<div style="border: 1px solid black; padding: 2px;">Environmental Data</div> <p>Temperature Range</p> <p>Thermal Shock</p> <p>Moisture Resistance</p> <p>Corrosion</p> <p>RoHS</p>	<p>-40°C to +80°C</p> <p>MIL-STD-202, Method 107, Condition B</p> <p>MIL-STD-202, Method 206</p> <p>MIL-STD-202, Method 101, Condition B</p> <p>Compliant</p>															

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