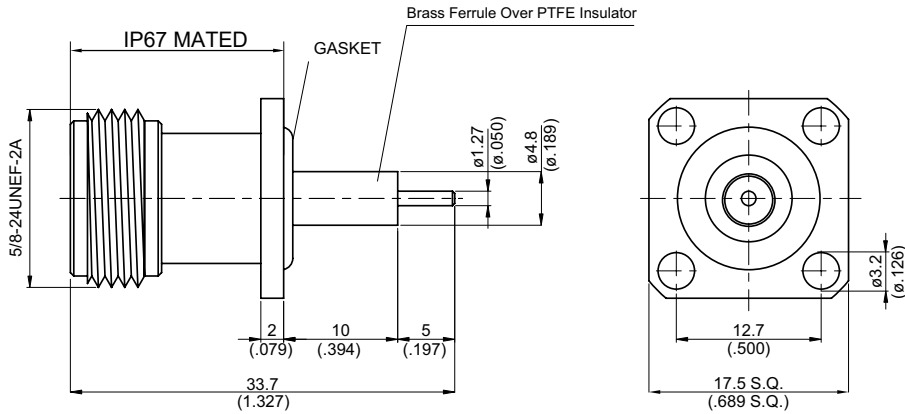
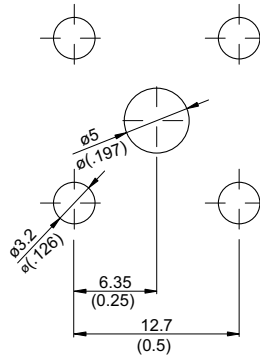


N964B1-0000 **N Reverse Polarity Jack SQ 17.5mm 4 Hole Flange**
With Round Contact (Φ1.27;L=5), PTFE L=10; 50Ω
IP67 Mated; 10.5GHz VSWR 1.2



MOUNTING HOLE :



Parts	Material	Plating (Micro-inch)
Gasket	Silicon	
Body	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Contact Pin	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Insulator	Teflon	
Ferrule	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20

Weight: 16.21 g

This part number complies with RoHS.

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

N	N964B1-0000																		
<div data-bbox="167 344 568 389" style="border: 1px solid black; padding: 2px;">Interface</div> <p data-bbox="167 400 1125 434">Per JYEBAO N Reverse Polarity Jack derived from MIL-STD-348B</p>																			
<div data-bbox="167 512 568 557" style="border: 1px solid black; padding: 2px;">Electrical Data</div> <table data-bbox="167 562 1181 981"> <tr> <td>Impedance</td> <td>50Ω</td> </tr> <tr> <td>Frequency range</td> <td>DC to 10.5GHz</td> </tr> <tr> <td>VSWR</td> <td>≤ 1.2 (DC to 10.5GHz)</td> </tr> <tr> <td>Insertion loss</td> <td>≤ 0.05 x √f(GHz) dB</td> </tr> <tr> <td>Insulation resistance</td> <td>≥ 5000MΩ</td> </tr> <tr> <td>Contact resistance inner conductor</td> <td>≤ 1.5mΩ</td> </tr> <tr> <td>Contact resistance outer conductor</td> <td>≤ 1mΩ</td> </tr> <tr> <td>Dielectric withstanding voltage (at sea level)</td> <td>2500 V rms</td> </tr> <tr> <td>Working voltage (at sea level)</td> <td>1000 V rms</td> </tr> </table>		Impedance	50Ω	Frequency range	DC to 10.5GHz	VSWR	≤ 1.2 (DC to 10.5GHz)	Insertion loss	≤ 0.05 x √f(GHz) dB	Insulation resistance	≥ 5000MΩ	Contact resistance inner conductor	≤ 1.5mΩ	Contact resistance outer conductor	≤ 1mΩ	Dielectric withstanding voltage (at sea level)	2500 V rms	Working voltage (at sea level)	1000 V rms
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<div data-bbox="167 1057 568 1102" style="border: 1px solid black; padding: 2px;">Mechanical Data</div> <table data-bbox="167 1106 1069 1290"> <tr> <td>Recommended coupling nut torque</td> <td>6 to 10 inch lbs</td> </tr> <tr> <td>Coupling proof torque</td> <td>15 inch lbs</td> </tr> <tr> <td>Contact captivation-axial</td> <td>≥ 6.3 lbs</td> </tr> <tr> <td>Durability (mating)</td> <td>≥ 500</td> </tr> </table>		Recommended coupling nut torque	6 to 10 inch lbs	Coupling proof torque	15 inch lbs	Contact captivation-axial	≥ 6.3 lbs	Durability (mating)	≥ 500										
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<div data-bbox="167 1413 568 1458" style="border: 1px solid black; padding: 2px;">Environmental Data</div> <table data-bbox="167 1462 1420 1688"> <tr> <td>Temperature range</td> <td>-65°C to +165°C</td> </tr> <tr> <td>Thermal shock</td> <td>MIL-STD-202, Method 107, Condition B</td> </tr> <tr> <td>Moisture resistance</td> <td>MIL-STD-202, Method 106</td> </tr> <tr> <td>Corrosion</td> <td>MIL-STD-202, Method 101, Condition B</td> </tr> <tr> <td>RoHS</td> <td>Compliant</td> </tr> </table>		Temperature range	-65°C to +165°C	Thermal shock	MIL-STD-202, Method 107, Condition B	Moisture resistance	MIL-STD-202, Method 106	Corrosion	MIL-STD-202, Method 101, Condition B	RoHS	Compliant								
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<div data-bbox="167 1765 568 1809" style="border: 1px solid black; padding: 2px;">Tooling</div>																			

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