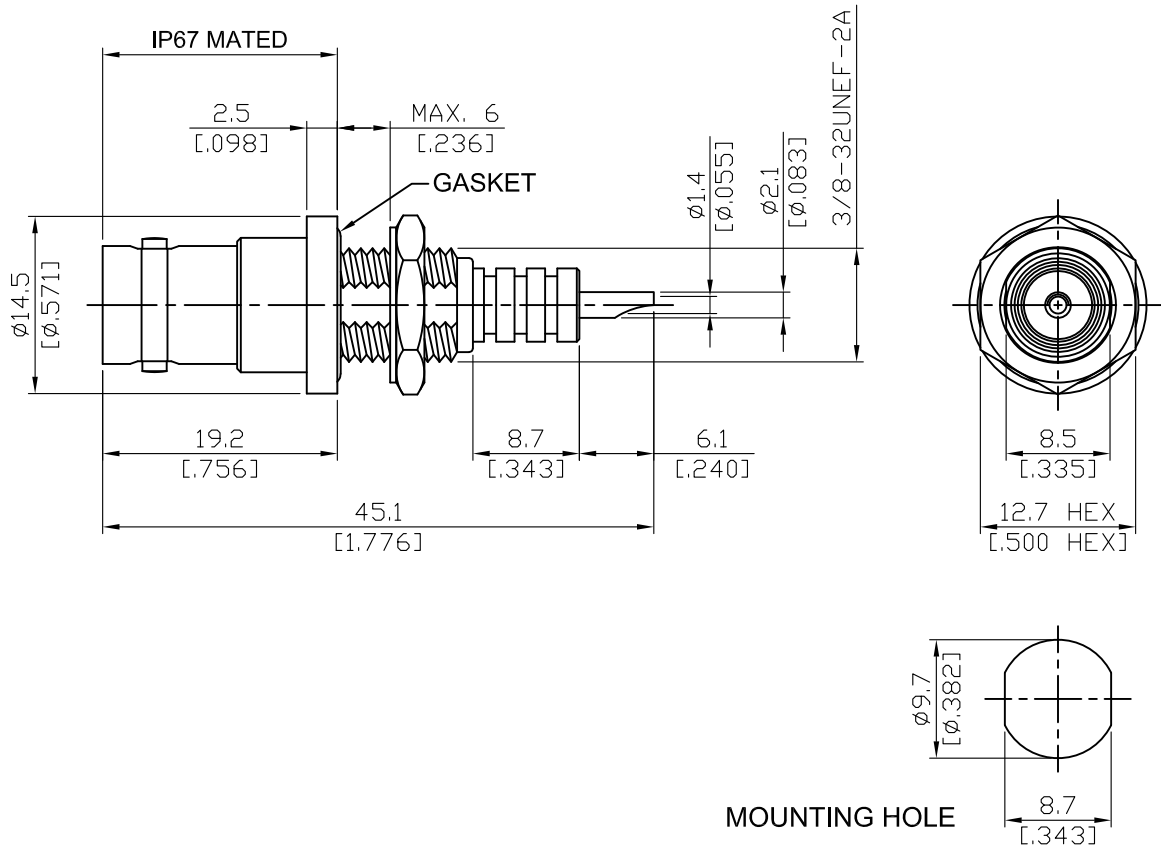


SHV8500-0000/HDPE	SHV Jack Bulkhead With Solder Cup Contact; Radiation Resistant; IP67 Mated	50Ω
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Parts	Material	Plating (Micro-inch)
Body	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Insulator	High Density Polyethylene	
Contact Pin	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Gasket	Silicone	
Lock Washer	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Hex Nut	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50

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This part number complies with RoHS.
 Notice: JYEBAO reserves the right to make modifications deemed appropriate.

SHV	SHV8500-000/HDPE														
<div data-bbox="113 300 513 349" style="border: 1px solid black; padding: 2px;">Interface</div> <p>MIL-STD-348B</p>															
<div data-bbox="113 461 513 510" style="border: 1px solid black; padding: 2px;">Electrical Data</div> <table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">Impedance</td> <td style="width: 50%;">50Ω</td> </tr> <tr> <td>Frequency range</td> <td>DC to 300 MHz</td> </tr> <tr> <td>Insulation resistance</td> <td>≥ 5000MΩ</td> </tr> <tr> <td>Contact resistance inner conductor</td> <td>≤ 2mΩ</td> </tr> <tr> <td>Contact resistance outer conductor</td> <td>≤ 1.5mΩ</td> </tr> <tr> <td>Dielectric withstanding voltage (at sea level)</td> <td>5000 V rms</td> </tr> <tr> <td>Working voltage (at sea level)</td> <td>3500 V rms</td> </tr> </table>		Impedance	50Ω	Frequency range	DC to 300 MHz	Insulation resistance	≥ 5000MΩ	Contact resistance inner conductor	≤ 2mΩ	Contact resistance outer conductor	≤ 1.5mΩ	Dielectric withstanding voltage (at sea level)	5000 V rms	Working voltage (at sea level)	3500 V rms
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<div data-bbox="113 1339 513 1388" style="border: 1px solid black; padding: 2px;">Environmental Data</div> <table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">Temperature range</td> <td style="width: 50%;">-40°C to +80°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 103, Condition B</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	-40°C to +80°C	Thermal shock	MIL-STD-202, Method 107, Condition B	Moisture resistance	MIL-STD-202, Method 103, Condition B	Corrosion	MIL-STD-202, Method 101, Condition B	RoHS	Compliant				
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<div data-bbox="113 1691 513 1740" style="border: 1px solid black; padding: 2px;">Tooling</div>															

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