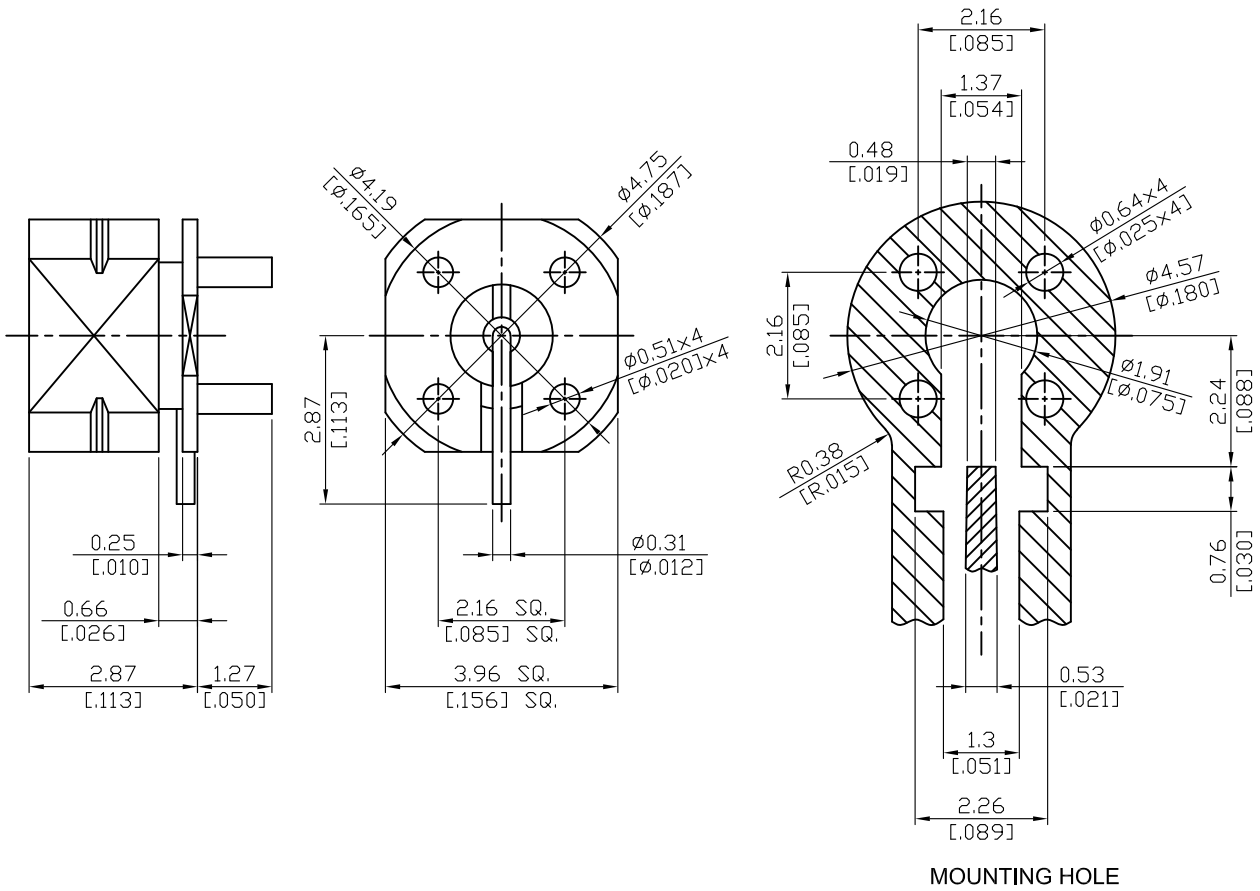


SMPM34FD-9PIN

SMPM Plug Full Detent PCB Surface Mount
With Right Angle Pin; 6GHz VSWR 1.2

50Ω



Parts	Material	Plating (Micro-inch)
Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Insulator	Teflon	
Body	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20

This part number complies with RoHS.

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

SMPM	SMPM34FD-9PIN																																		
<div data-bbox="118 331 517 376" style="border: 1px solid black; padding: 2px;">Interface</div> <p>MIL-STD-348B</p>																																			
<div data-bbox="118 495 517 539" style="border: 1px solid black; padding: 2px;">Electrical Data</div> <table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">Impedance</td> <td colspan="3">50Ω</td> </tr> <tr> <td>Frequency range</td> <td colspan="3">DC to 6GHz</td> </tr> <tr> <td>VSWR</td> <td colspan="3">≤ 1.2 (DC to 6GHz)</td> </tr> <tr> <td>Insertion loss</td> <td colspan="3">≤ 0.1 x √f(GHz) dB</td> </tr> <tr> <td>Insulation resistance</td> <td colspan="3">≥ 5000 MΩ</td> </tr> <tr> <td>Contact resistance inner conductor</td> <td colspan="3">≤ 6mΩ</td> </tr> <tr> <td>Contact resistance outer conductor</td> <td colspan="3">≤ 2mΩ</td> </tr> <tr> <td>Dielectric withstanding voltage (at sea level)</td> <td colspan="3">325</td> </tr> </table>				Impedance	50Ω			Frequency range	DC to 6GHz			VSWR	≤ 1.2 (DC to 6GHz)			Insertion loss	≤ 0.1 x √f(GHz) dB			Insulation resistance	≥ 5000 MΩ			Contact resistance inner conductor	≤ 6mΩ			Contact resistance outer conductor	≤ 2mΩ			Dielectric withstanding voltage (at sea level)	325		
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<div data-bbox="118 1025 517 1070" style="border: 1px solid black; padding: 2px;">Mechanical Data</div> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;"></th> <th style="width: 20%;">Full Detent</th> <th style="width: 20%;">Smooth bore</th> <th style="width: 10%;"></th> </tr> </thead> <tbody> <tr> <td>Engagement force</td> <td>3.5 typical</td> <td>1.5 typical</td> <td>lbs</td> </tr> <tr> <td>Disengagement force</td> <td>5.0 typical</td> <td>1.5 typical</td> <td>lbs</td> </tr> <tr> <td>Durability (mating)</td> <td>≥ 100</td> <td>≥ 1000</td> <td></td> </tr> <tr> <td>Contact pin captivation</td> <td colspan="3" style="text-align: center;">≥ 1.5lbs</td> </tr> </tbody> </table>					Full Detent	Smooth bore		Engagement force	3.5 typical	1.5 typical	lbs	Disengagement force	5.0 typical	1.5 typical	lbs	Durability (mating)	≥ 100	≥ 1000		Contact pin captivation	≥ 1.5lbs														
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<div data-bbox="118 1713 517 1758" style="border: 1px solid black; padding: 2px;">Tooling</div>																																			

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