

S-N-M-50-6G	N Plug 50ohm Short 6GHz 0.1dB	50Ω																																																																								
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th colspan="5" style="text-align: center;">SHORT</th> </tr> </thead> <tbody> <tr> <td style="width:15%;">Frequency Range</td> <td colspan="4" style="text-align: center;">DC-6GHz</td> </tr> <tr> <td>Impedance</td> <td colspan="4" style="text-align: center;">50Ω</td> </tr> <tr> <td rowspan="2">Offset length</td> <td style="text-align: center;">Agilent</td> <td style="text-align: center;">Anritsu</td> <td colspan="2" style="text-align: center;">Rohde&amp;Schwarz</td> </tr> <tr> <td style="text-align: center;">59.44ps</td> <td style="text-align: center;">17.83mm</td> <td colspan="2" style="text-align: center;">17.83mm</td> </tr> <tr> <td rowspan="2">Inductance</td> <td colspan="2" style="text-align: center;">Agilent/Anritsu</td> <td colspan="2" style="text-align: center;">Rohde&amp;Schwarz</td> </tr> <tr> <td style="text-align: center;">L0</td> <td style="text-align: center;">(1E-12) H</td> <td style="text-align: center;">0.000</td> <td style="text-align: center;">pH</td> <td style="text-align: center;">0.0000000</td> </tr> <tr> <td></td> <td style="text-align: center;">L1</td> <td style="text-align: center;">(1E-24) H/Hz</td> <td style="text-align: center;">0.000</td> <td style="text-align: center;">pH/GHz</td> <td style="text-align: center;">0.0000000</td> </tr> <tr> <td></td> <td style="text-align: center;">L2</td> <td style="text-align: center;">(1E-33) H/Hz<sup>2</sup></td> <td style="text-align: center;">0.000</td> <td style="text-align: center;">pH/GHz<sup>2</sup></td> <td style="text-align: center;">0.0000000</td> </tr> <tr> <td></td> <td style="text-align: center;">L3</td> <td style="text-align: center;">(1E-42) H/Hz<sup>3</sup></td> <td style="text-align: center;">0.000</td> <td style="text-align: center;">pH/GHz<sup>3</sup></td> <td style="text-align: center;">0.0000000</td> </tr> <tr> <td>Phase Error</td> <td colspan="4"></td> </tr> <tr> <td>DC-6GHz</td> <td colspan="4" style="text-align: center;">≤1.5°</td> </tr> <tr> <td>Return Loss</td> <td colspan="4"></td> </tr> <tr> <td>DC-6GHz</td> <td colspan="4" style="text-align: center;">≤0.10dB</td> </tr> </tbody> </table>			SHORT					Frequency Range	DC-6GHz				Impedance	50Ω				Offset length	Agilent	Anritsu	Rohde&Schwarz		59.44ps	17.83mm	17.83mm		Inductance	Agilent/Anritsu		Rohde&Schwarz		L0	(1E-12) H	0.000	pH	0.0000000		L1	(1E-24) H/Hz	0.000	pH/GHz	0.0000000		L2	(1E-33) H/Hz <sup>2</sup>	0.000	pH/GHz <sup>2</sup>	0.0000000		L3	(1E-42) H/Hz <sup>3</sup>	0.000	pH/GHz <sup>3</sup>	0.0000000	Phase Error					DC-6GHz	≤1.5°				Return Loss					DC-6GHz	≤0.10dB			
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<p>Notes:</p> <ol style="list-style-type: none"> <li>1. Temperature range for optimal results: +20 °C to +26 °C</li> <li>2. Storage temperature range: -20 °C to +75°C</li> <li>3. When not in use put on cap to keep connector clean</li> <li>4. Return loss test results shipped along with goods</li> <li>5. Use with Jyebao open O-N-M-50-6G</li> </ol>																																																																										
Parts	Material	Plating ( Micro-inch )																																																																								
Cover	Aluminium	Anodized(Green)																																																																								
Retainer Ring	Beryllium Copper	Tin-Zinc-Copper-Alloy 100 Over Copper 50																																																																								
Gasket	Silicone																																																																									
Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20																																																																								
Body	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50																																																																								
Coupling Nut	Stainless	Passivated																																																																								
Cap	PVC																																																																									

This part number complies with RoHS.

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

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## SHORT return loss & phase error

