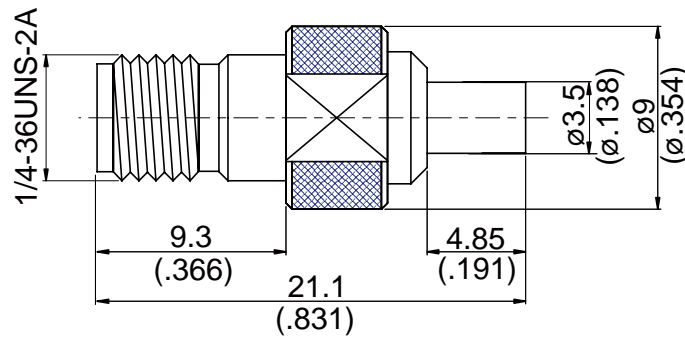


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<http://www.100y.com.tw>

AD-A8E8

SMA Jack To MMCX Jack
6GHz VSWR 1.2

50Ω



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

Weight: 3.85 g

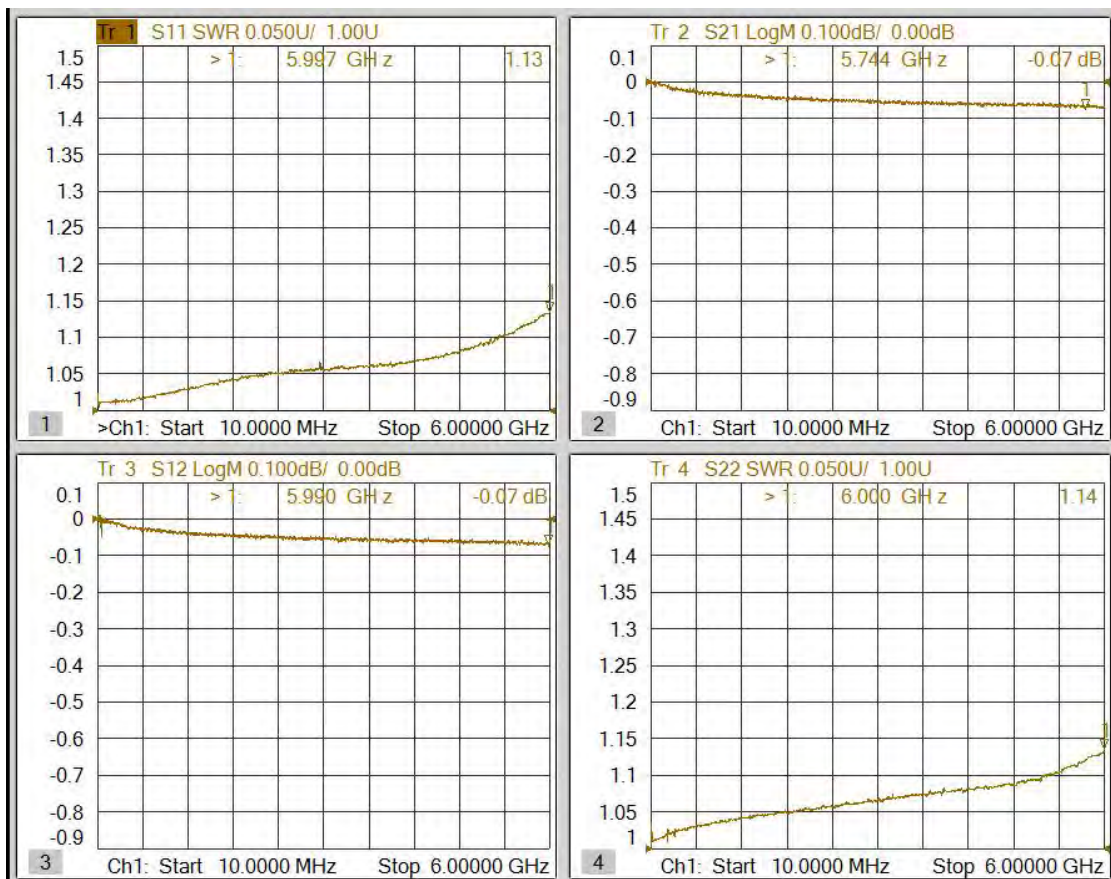
This part number complies with RoHS.

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

AD-A8E8	SMA Jack To MMCX Jack 6GHz VSWR 1.2	
<div data-bbox="129 344 531 394" style="border: 1px solid black; padding: 2px;">Interface</div> Standard Mechanically Compatible With	<div data-bbox="780 344 1123 394" style="border: 1px solid black; padding: 2px; text-align: center;">SMA</div> <div data-bbox="780 394 1123 443" style="border: 1px solid black; padding: 2px; text-align: center;">MIL-STD-348B</div> <div data-bbox="780 443 1123 492" style="border: 1px solid black; padding: 2px; text-align: center;">2.92 & 3.5</div>	<div data-bbox="1123 344 1481 394" style="border: 1px solid black; padding: 2px; text-align: center;">MMCX</div> <div data-bbox="1123 394 1481 443" style="border: 1px solid black; padding: 2px; text-align: center;">IEC 61169-52</div>
<div data-bbox="129 562 531 611" style="border: 1px solid black; padding: 2px;">Electrical Data</div> Impedance Frequency Range VSWR Insertion Loss Insulation Resistance Dielectric Withstanding Voltage (at sea level) Working Voltage (at sea level)	<div data-bbox="780 611 1481 660" style="border: 1px solid black; padding: 2px; text-align: center;">50Ω</div> <div data-bbox="780 660 1481 710" style="border: 1px solid black; padding: 2px; text-align: center;">DC To 6GHz</div> <div data-bbox="780 710 1481 759" style="border: 1px solid black; padding: 2px; text-align: center;">≤ 1.2 (DC To 6GHz)</div> <div data-bbox="780 759 1481 808" style="border: 1px solid black; padding: 2px; text-align: center;">$\leq 0.03 \times \sqrt{f(\text{GHz})}$ dB</div> <div data-bbox="780 808 1481 857" style="border: 1px solid black; padding: 2px; text-align: center;">$\geq 5000\text{M}\Omega$</div> <div data-bbox="780 857 1481 907" style="border: 1px solid black; padding: 2px; text-align: center;">500 V rms</div> <div data-bbox="780 907 1481 956" style="border: 1px solid black; padding: 2px; text-align: center;">170 V rms</div>	
<div data-bbox="129 1059 531 1108" style="border: 1px solid black; padding: 2px;">Mechanical Data</div> Recommended Coupling Nut Torque Coupling Proof Torque Engagement Force Disengagement Force Contact Captivation-axial Durability (mating)	<div data-bbox="780 1108 1123 1158" style="border: 1px solid black; padding: 2px; text-align: center;">SMA</div> <div data-bbox="780 1158 1123 1207" style="border: 1px solid black; padding: 2px; text-align: center;">4 in-lbs</div> <div data-bbox="780 1207 1123 1256" style="border: 1px solid black; padding: 2px; text-align: center;">5.3 in-lbs</div> <div data-bbox="780 1256 1123 1305" style="border: 1px solid black; padding: 2px; text-align: center;">NA</div> <div data-bbox="780 1305 1123 1355" style="border: 1px solid black; padding: 2px; text-align: center;">NA</div> <div data-bbox="780 1355 1123 1404" style="border: 1px solid black; padding: 2px; text-align: center;">≥ 6.1 lbs</div> <div data-bbox="780 1404 1123 1453" style="border: 1px solid black; padding: 2px; text-align: center;">≥ 100</div>	<div data-bbox="1123 1108 1481 1158" style="border: 1px solid black; padding: 2px; text-align: center;">MMCX</div> <div data-bbox="1123 1158 1481 1207" style="border: 1px solid black; padding: 2px; text-align: center;">NA</div> <div data-bbox="1123 1207 1481 1256" style="border: 1px solid black; padding: 2px; text-align: center;">NA</div> <div data-bbox="1123 1256 1481 1305" style="border: 1px solid black; padding: 2px; text-align: center;">≤ 3.4 lbs</div> <div data-bbox="1123 1305 1481 1355" style="border: 1px solid black; padding: 2px; text-align: center;">1.4 to 3.4 lbs</div> <div data-bbox="1123 1355 1481 1404" style="border: 1px solid black; padding: 2px; text-align: center;">≥ 2.3 lbs</div> <div data-bbox="1123 1404 1481 1453" style="border: 1px solid black; padding: 2px; text-align: center;">≥ 500</div>
<div data-bbox="129 1603 531 1653" style="border: 1px solid black; padding: 2px;">Environmental Data</div> Temperature Range Thermal Shock Moisture Resistance Corrosion RoHS	<div data-bbox="780 1653 1481 1702" style="border: 1px solid black; padding: 2px; text-align: center;">-55°C to +155°C</div> <div data-bbox="780 1702 1481 1751" style="border: 1px solid black; padding: 2px; text-align: center;">MIL-STD-202, Method 107, Condition B</div> <div data-bbox="780 1751 1481 1800" style="border: 1px solid black; padding: 2px; text-align: center;">MIL-STD-202, Method 206</div> <div data-bbox="780 1800 1481 1850" style="border: 1px solid black; padding: 2px; text-align: center;">MIL-STD-202, Method 101, Condition B</div> <div data-bbox="780 1850 1481 1899" style="border: 1px solid black; padding: 2px; text-align: center;">Compliant</div>	

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

AD-A8E8 (+AD-A3E3)



Notes:

1. IL of AD-A8E8+AD-A3E3 measured
2. $IL/2 = IL$ of AD-A8E8

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