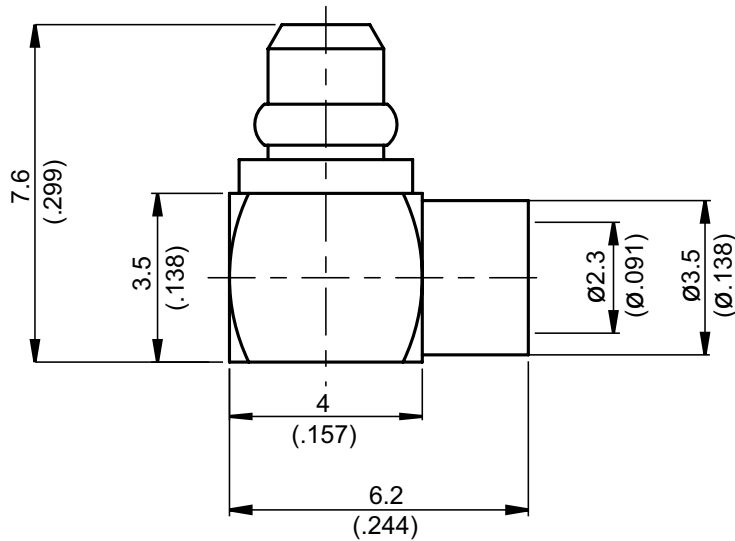


MMCX3300-9085

MMCX Plug Solder Right Angle For RG405 50Ω
6GHz VSWR 1.2



Parts	Material	Plating (Micro-inch)
Contact Pin	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Renber Ring	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Cover	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Insulator	Teflon	
Barrel	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20

Weight: 0.48 g

Suitable Cables: Semi-rigid.085, Conformable .085

This part number complies with RoHS.

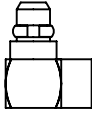


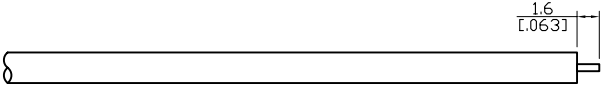
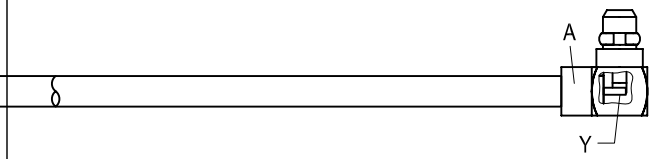
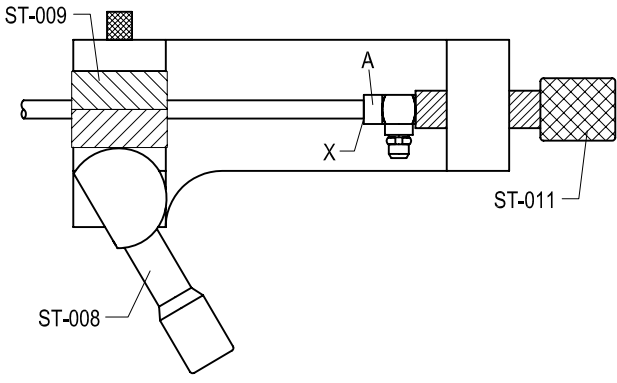

Notice: JYEBAO reserves the right to make modifications deemed appropriate.

MMCX	MMCX3300-9085																		
<div data-bbox="167 347 569 392" style="border: 1px solid black; padding: 2px;">Interface</div> <p data-bbox="167 403 367 436">IEC 61169-52</p>																			
<div data-bbox="167 512 569 557" style="border: 1px solid black; padding: 2px;">Electrical Data</div> <table data-bbox="167 560 1442 1064"> <tr> <td>Impedance</td> <td>50Ω</td> </tr> <tr> <td>Frequency range</td> <td>DC to 6GHz</td> </tr> <tr> <td>VSWR</td> <td>≦ 1.2 (DC to 6GHz)</td> </tr> <tr> <td>Insertion loss</td> <td>≦ 0.05 x √f(GHz) dB</td> </tr> <tr> <td>Insulation resistance</td> <td>≧ 10000MΩ</td> </tr> <tr> <td>Contact resistance inner conductor</td> <td>≦ 5mΩ</td> </tr> <tr> <td>Contact resistance outer conductor</td> <td>≦ 2.5mΩ</td> </tr> <tr> <td>Dielectric withstanding voltage (at sea level)</td> <td>500 V rms</td> </tr> <tr> <td>Working Voltage (at sea level)</td> <td>170 V rms</td> </tr> </table>		Impedance	50Ω	Frequency range	DC to 6GHz	VSWR	≦ 1.2 (DC to 6GHz)	Insertion loss	≦ 0.05 x √f(GHz) dB	Insulation resistance	≧ 10000MΩ	Contact resistance inner conductor	≦ 5mΩ	Contact resistance outer conductor	≦ 2.5mΩ	Dielectric withstanding voltage (at sea level)	500 V rms	Working Voltage (at sea level)	170 V rms
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<div data-bbox="167 1102 569 1146" style="border: 1px solid black; padding: 2px;">Mechanical Data</div> <table data-bbox="167 1149 1442 1377"> <tr> <td>Engagement force</td> <td>≦ 3.4 lbs</td> </tr> <tr> <td>Disengagement force</td> <td>1.4 to 3.4 lbs</td> </tr> <tr> <td>Contact captivation-axial</td> <td>≧ 2.3 lbs</td> </tr> <tr> <td>Durability (mating)</td> <td>≧ 500</td> </tr> </table>		Engagement force	≦ 3.4 lbs	Disengagement force	1.4 to 3.4 lbs	Contact captivation-axial	≧ 2.3 lbs	Durability (mating)	≧ 500										
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<div data-bbox="167 1411 569 1456" style="border: 1px solid black; padding: 2px;">Environmental Data</div> <table data-bbox="167 1458 1442 1724"> <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 F</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 F	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 1762 569 1807" style="border: 1px solid black; padding: 2px;">Tooling</div> <table data-bbox="167 1809 1442 1982"> <tr> <td>Locator tool</td> <td>ST-011</td> </tr> <tr> <td>Soldering fixture</td> <td>ST-008</td> </tr> <tr> <td>Insert for .085 semi-rigid cable</td> <td>ST-009</td> </tr> </table>		Locator tool	ST-011	Soldering fixture	ST-008	Insert for .085 semi-rigid cable	ST-009												
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JYE BAO CO., LTD.

CABLE ASSEMBLY INSTRUCTION

MMCX3300-9085	DATE	2017/10/20	REV	—
 <p style="text-align: center;">A</p> <p style="text-align: center;">BODY</p>	 <p style="text-align: center;">B</p> <p style="text-align: center;">INSULATOR</p>	 <p style="text-align: center;">C</p> <p style="text-align: center;">COVER</p>		
DIAGRAM	ASSEMBLY INSTRUCTION			
	Step 1: STRIP AS SHOWN.			
	Step 2: SLIDE CENTER CONDUCTOR ON THE CONTACT PIN OF CONNECTOR "A" AND SOLDER IN "Y".			
	Step 3: USE SOLDERING FIXTURE "ST-008", INSERT TOOL "ST-009" AND LOCATOR TOOL "ST-011" TO FIX THE CONNECTOR. SOLDER IN "X".			
	Step 4: PRESS ON THE TOP OF "B" AND "C" WITH JIGS.			
<p>This part number complies with RoHS.</p> <p>Notice: JYEBAO reserves the right to make modifications deemed appropriate.</p>				
APPROVED	CHECKED	DRAWING	<i>Albert</i>	

MMCX3300-9085

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