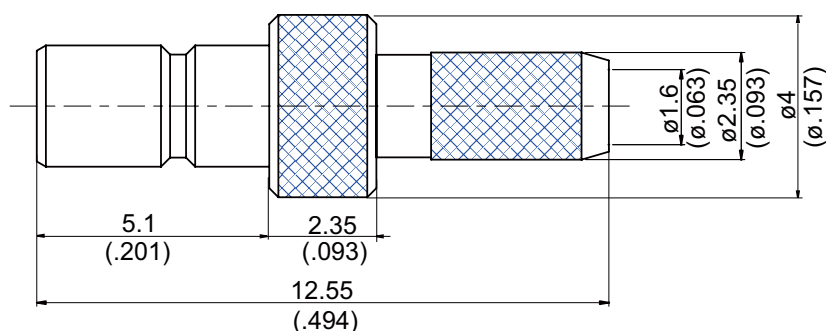


SSMB8100D-0316

**SSMB Jack Crimp For RD316,RD316-FEP;
3GHz VSWR 1.25**

50Ω



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

Weight: 0.74 g

Suitable Cables: RD316, RD316-FEP

This Part number complies with RoHS.

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

SSMB	SSMB8100D-0316																				
Interface MIL-STD-348B																					
Electrical Data <table> <tr> <td>Impedance</td><td>50Ω</td></tr> <tr> <td>Frequency range</td><td>DC to 3GHz</td></tr> <tr> <td>VSWR</td><td>≤ 1.25 (DC to 3GHz)</td></tr> <tr> <td>Insertion loss</td><td>≤ 0.1dB (DC to 1GHz)</td></tr> <tr> <td>Insulation resistance</td><td>≥ 5000MΩ</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>275 V rms</td></tr> <tr> <td>RF- leakage</td><td>≥ 40dB to 1GHz</td></tr> </table>		Impedance	50Ω	Frequency range	DC to 3GHz	VSWR	≤ 1.25 (DC to 3GHz)	Insertion loss	≤ 0.1dB (DC to 1GHz)	Insulation resistance	≥ 5000MΩ	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)	275 V rms	RF- leakage	≥ 40dB to 1GHz
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Tooling																					

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CABLE ASSEMBLY INSTRUCTION

SSMB8100D-0316

JYE BAO CO., LTD.

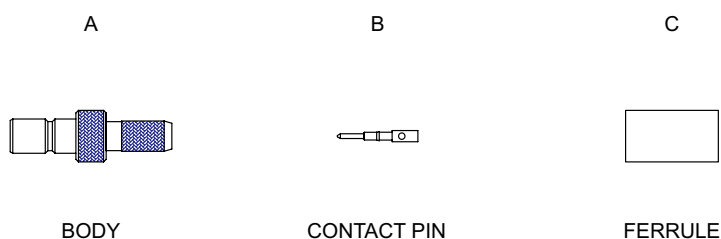


DIAGRAM	ASSEMBLY INSTRUCTION
	Step 1: STRIP AS SHOWN .
	Step 2: SLIDE FERRULE " C " OVER CABLE. Step 3: PUT PIN " B " ON CENTER CONDUCTOR AND SOLDER IN " Y ".
	Step 4: LOOSEN BRAIDING AND SLIDE CONNECTOR " A " IN PLACE.
	Step 5: SLIDE FERRULE " C " TOWARDS THE CONNECTOR " A " AND CRIMP.

This part number complies with RoHS.

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