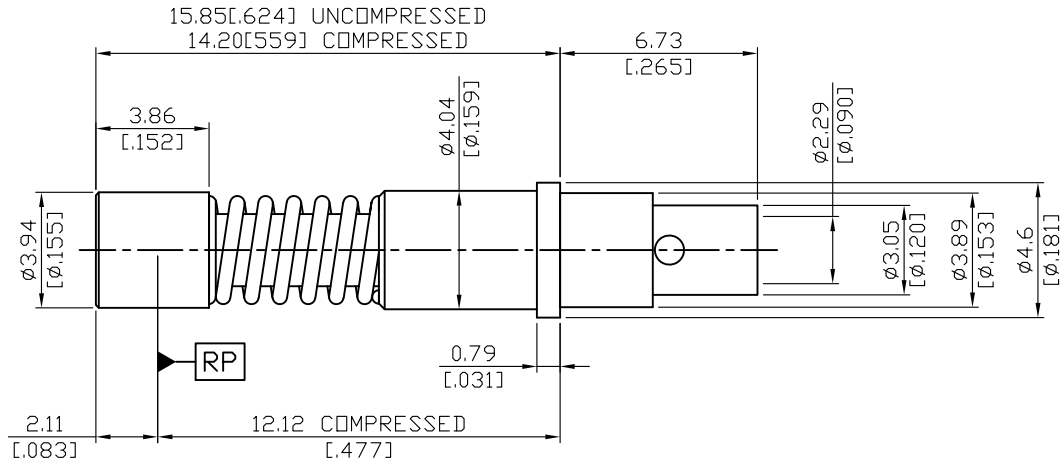


SMPM33SBS-0405

SMPM Plug Smooth Bore For RG405
Fitting M38999 Size 12 Insert 18GHz VSWR 1.3* 50Ω



*Using 5002

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

Suitable Cables: SS405; 5002; T-Flex405; Multibend405; Semi-rigid.085; Multiflex86;
Formable .085; RG405

This part number complies with RoHS.

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

SMPM	SMPM33BS-0405																						
<div data-bbox="113 331 513 376" style="border: 1px solid black; padding: 2px;">Interface</div> <p>MIL STD-348B</p>																							
<div data-bbox="113 495 513 539" style="border: 1px solid black; padding: 2px;">Electrical Data</div> <table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">Impedance</td> <td style="width: 50%;">50Ω</td> </tr> <tr> <td>Frequency range</td> <td>DC to 18GHz</td> </tr> <tr> <td>VSWR</td> <td>≤ 1.3 (18GHz)</td> </tr> <tr> <td>Insertion loss</td> <td>≤ 0.1 x √f(GHz) dB</td> </tr> <tr> <td>Insulation resistance</td> <td>≥ 5000 MΩ</td> </tr> <tr> <td>Contact resistance inner conductor</td> <td>≤ 6mΩ</td> </tr> <tr> <td>Contact resistance outer conductor</td> <td>≤ 2mΩ</td> </tr> <tr> <td>Dielectric withstanding voltage (at sea level)</td> <td>325</td> </tr> </table>				Impedance	50Ω	Frequency range	DC to 18GHz	VSWR	≤ 1.3 (18GHz)	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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JYE BAO CO., LTD.

CABLE ASSEMBLY INSTRUCTION

SMPM33SBS-0405	DATE	2018/10/03	REV	—
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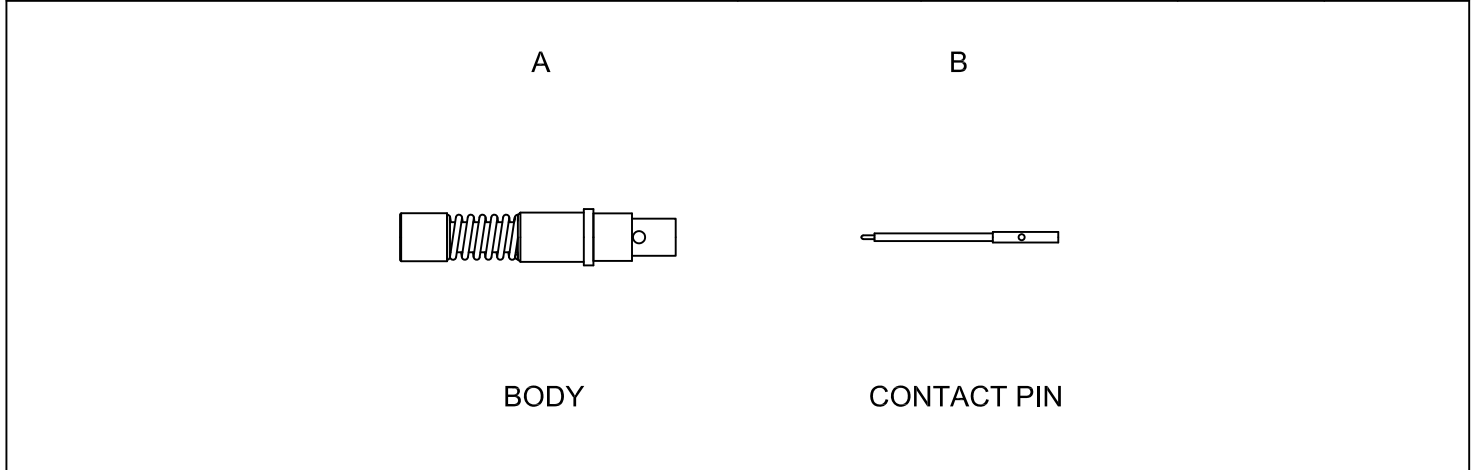
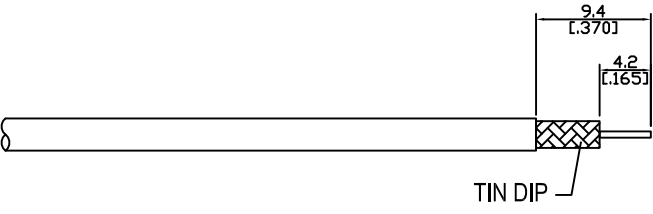
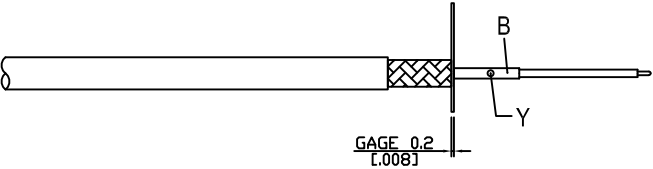
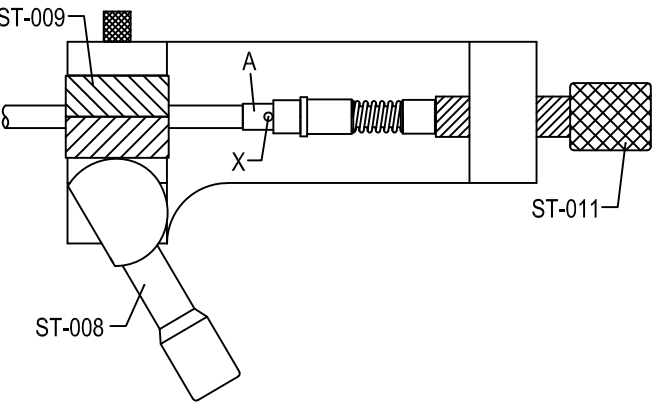


DIAGRAM	ASSEMBLY INSTRUCTION
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	<p>Step 1: STRIP AS SHOWN. Step 2: TIN DIP.</p>
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	<p>Step 3: PUT 0.2 MM GAGE ST-0.2 IN PLACE, INSERT CABLE'S CENTER CONDUCTOR INTO CENTER PIN " B " AND SOLDER IN " Y ".</p>
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	<p>Step 4: USE SOLDERING FIXTURE " ST-008 ", INSERT TOOL " ST-009 " AND LOCATOR TOOL " ST-011 " TO FIX THE CONNECTOR. SOLDER IN " X ".</p>
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This part number complies with RoHS.
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APPROVED	CHECKED	DRAWING
		<i>Albert</i>

SMPM33SBS-0405

S11

