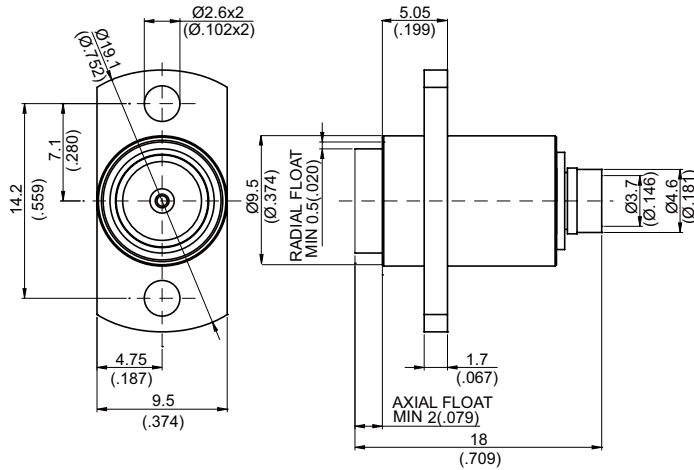
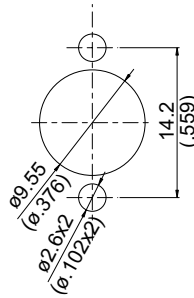


BMA8326A-0141

**BMA Jack Solder 2-Hole Flange For RG402 50Ω**  
**22GHz VSWR 1.35**



MOUNTING HOLE:



Parts	Material	Plating (Micro-inch)
E-Ring	Stainless Steel	Passivated
Flange Body	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Insulator	Teflon	
Contact Body	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Spring Washer	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Spring Ring	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Spring	Stainless Steel	
Solder Body	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20

Weight: 5.9 g

Suitable Cables: Semi-rigid.141

This part number complies with RoHS.

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

BMA	BMA8326A-0141																		
<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Interface</div> MIL-STD-348B																			
<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Electrical Data</div> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">Impedance</td> <td style="text-align: right;">50Ω</td> </tr> <tr> <td>Frequency range</td> <td style="text-align: right;">DC to 22GHz</td> </tr> <tr> <td>VSWR</td> <td style="text-align: right;">≦ 1.35 (DC to 22GHz)</td> </tr> <tr> <td>Insertion loss</td> <td style="text-align: right;">≦ 0.03 x √f(GHz) dB</td> </tr> <tr> <td>Insulation resistance</td> <td style="text-align: right;">≧ 5000MΩ</td> </tr> <tr> <td>Contact resistance inner conductor</td> <td style="text-align: right;">≦ 2mΩ</td> </tr> <tr> <td>Contact resistance outer conductor</td> <td style="text-align: right;">≦ 2mΩ</td> </tr> <tr> <td>Dielectric withstanding voltage (at sea level)</td> <td style="text-align: right;">1500 V rms</td> </tr> <tr> <td>Working voltage (at sea level)</td> <td style="text-align: right;">1000 V rms</td> </tr> </table>		Impedance	50Ω	Frequency range	DC to 22GHz	VSWR	≦ 1.35 (DC to 22GHz)	Insertion loss	≦ 0.03 x √f(GHz) dB	Insulation resistance	≧ 5000MΩ	Contact resistance inner conductor	≦ 2mΩ	Contact resistance outer conductor	≦ 2mΩ	Dielectric withstanding voltage (at sea level)	1500 V rms	Working voltage (at sea level)	1000 V rms
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<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Tooling</div> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">Locator tool</td> <td style="text-align: right;">ST-011, ST-BMA83</td> </tr> <tr> <td>Soldering fixture</td> <td style="text-align: right;">ST-008</td> </tr> <tr> <td>Insert for .141 semi-rigid cable</td> <td style="text-align: right;">ST-010</td> </tr> </table>		Locator tool	ST-011, ST-BMA83	Soldering fixture	ST-008	Insert for .141 semi-rigid cable	ST-010												
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Notice: JYEBAO reserves the right to make modifications deemed appropriate.

# JYE BAO CO., LTD.

## CABLE ASSEMBLY INSTRUCTION

BMA8326A-0141	DATE	2020/02/18	REV	—
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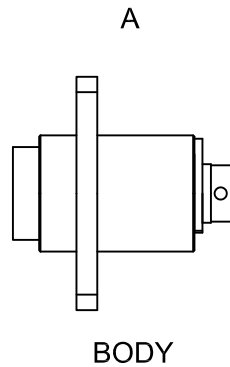
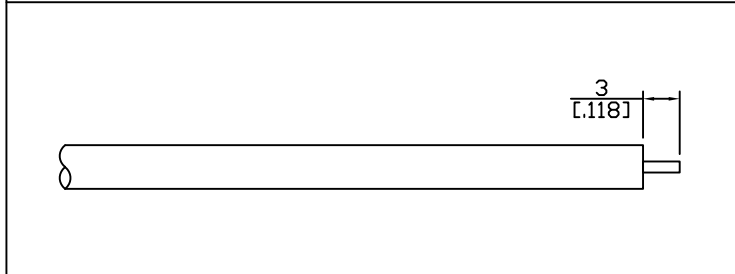
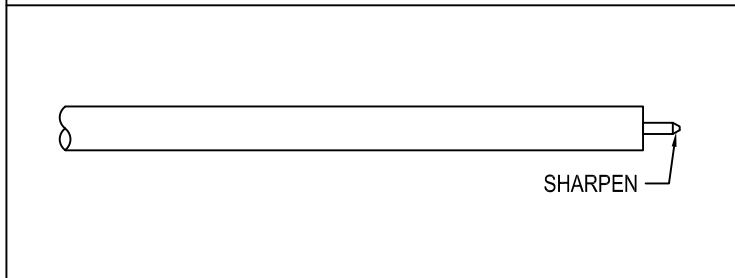


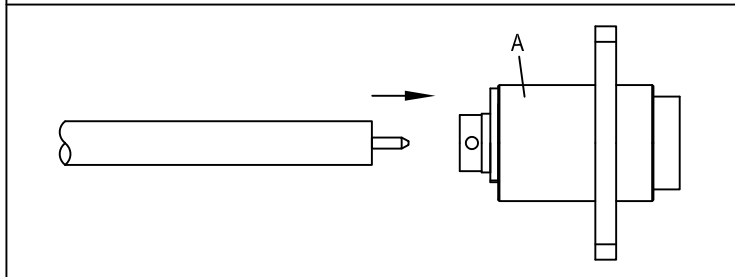
DIAGRAM	ASSEMBLY INSTRUCTION
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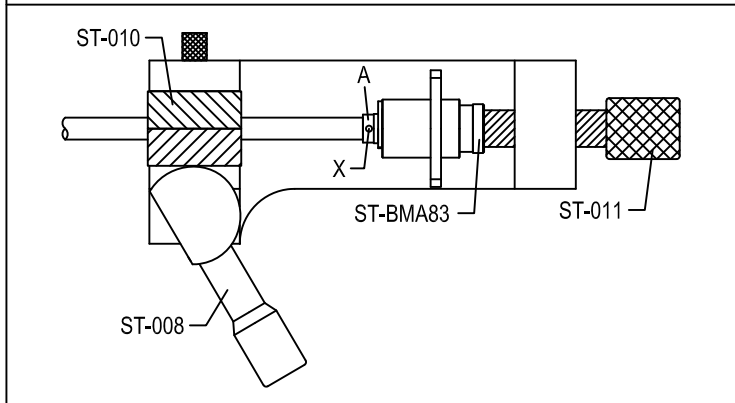
Step 1: STRIP AS SHOWN.



Step 2: SHARPEN CENTER CONDUCTOR TIP.



Step 3: SLIDE CABLE INTO CONNECTOR BODY "A".



Step 4: USE SOLDERING FIXTURE " ST-008 ", INSERT TOOL " ST-010 " AND LOCATOR TOOL " ST-011 " AND " ST-BMA83 " TO FIX THE CONNECTOR. SOLDER IN " X ".

This part number complies with RoHS.  
 Notice: JYEBAO reserves the right to make modifications deemed appropriate.

APPROVED	CHECKED	DRAWING	<i>Albert</i>
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# BMA8326A-0141

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