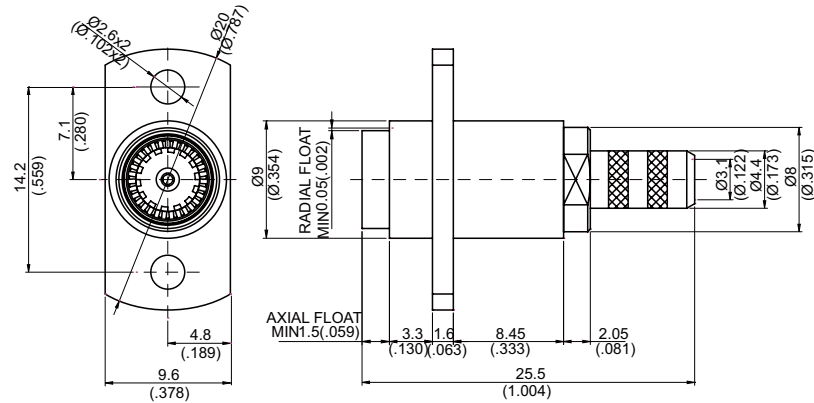


BMA8162-0223

**BMA Jack Crimp 2-Hole Flange For RG223
3.5Gz VSWR1.2**

50Ω



Parts	Material	Plating (Micro-inch)
Ferrule	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Spring	Stainless Steel	
Barrel	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	
Ferrule	Brass	
Contact Body	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
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
Body	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50

Weight: 19.93 g

Suitable Cables: RG223

This part number complies with RoHS.

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

BMA	BMA8162-0223																		
<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 border="0" style="width: 100%;"> <tr> <td style="width: 60%;">Impedance</td> <td>50Ω</td> </tr> <tr> <td>Frequency range</td> <td>DC to 3.5GHz</td> </tr> <tr> <td>VSWR</td> <td>≤ 1.2 (DC to 3.5GHz)</td> </tr> <tr> <td>Insertion loss</td> <td>≤ 0.03 x √f(GHz) dB</td> </tr> <tr> <td>Insulation resistance</td> <td>≥ 5000MΩ</td> </tr> <tr> <td>Contact resistance inner conductor</td> <td>≤ 2mΩ</td> </tr> <tr> <td>Contact resistance outer conductor</td> <td>≤ 2mΩ</td> </tr> <tr> <td>Dielectric withstanding voltage (at sea level)</td> <td>1500 V rms</td> </tr> <tr> <td>Working voltage (at sea level)</td> <td>1000 V rms</td> </tr> </table>		Impedance	50Ω	Frequency range	DC to 3.5GHz	VSWR	≤ 1.2 (DC to 3.5GHz)	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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Notice: JYEBAO reserves the right to make modifications deemed appropriate.

JYE BAO CO., LTD.

CABLE ASSEMBLY INSTRUCTION

BMA8162-0223	DATE	2017/09/25	REV	—
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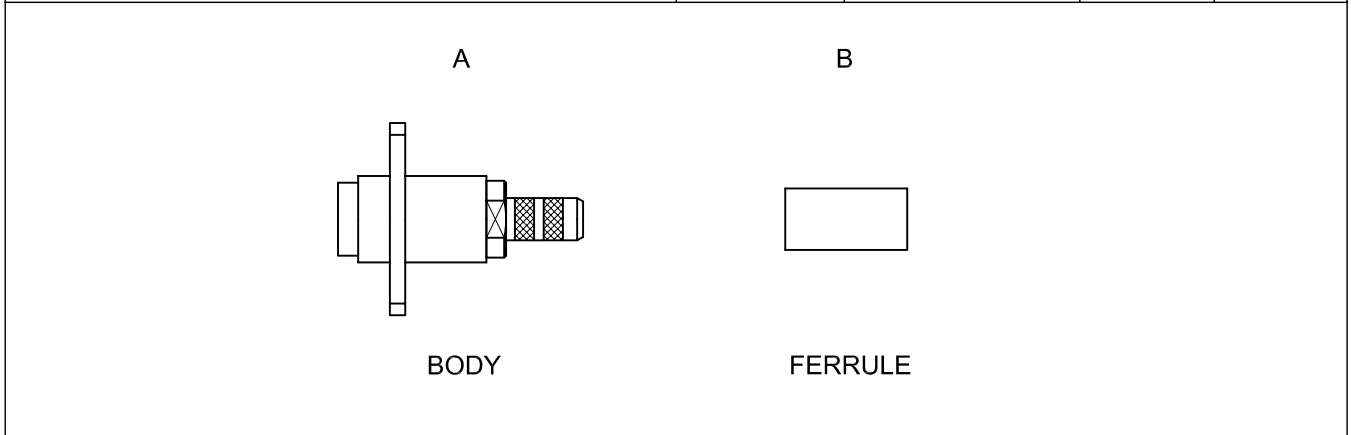
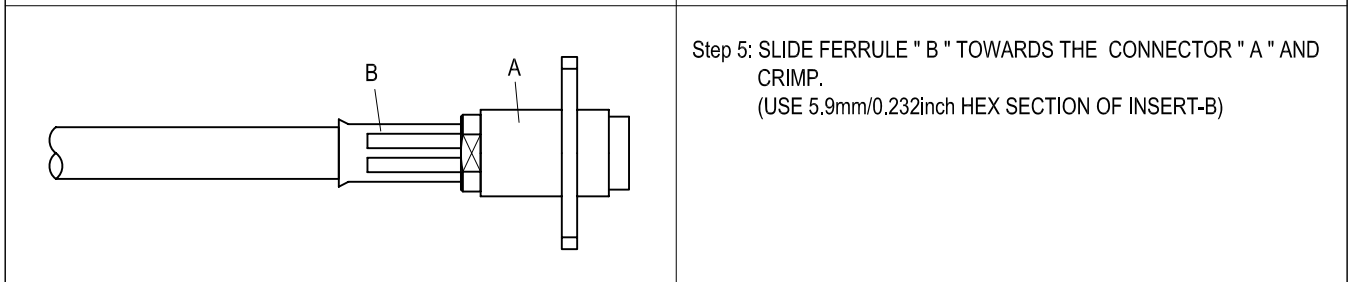
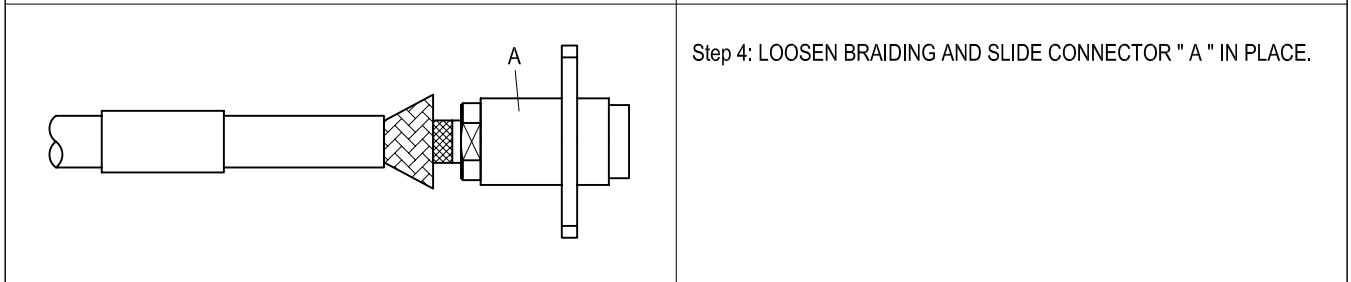
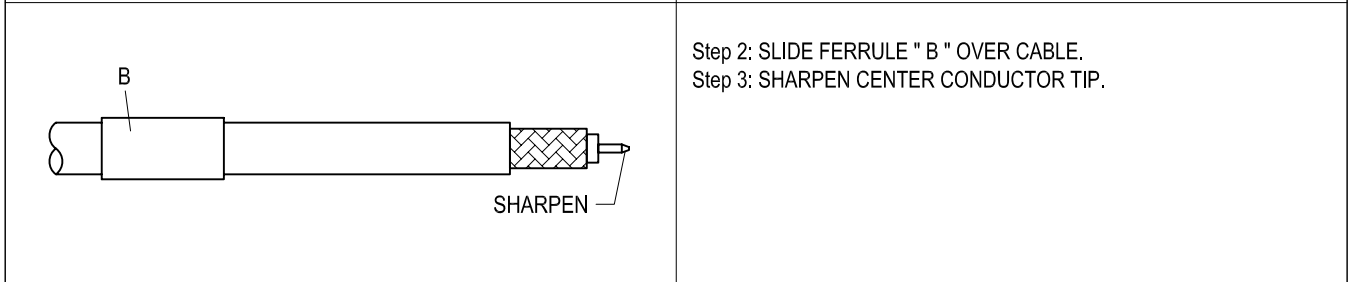
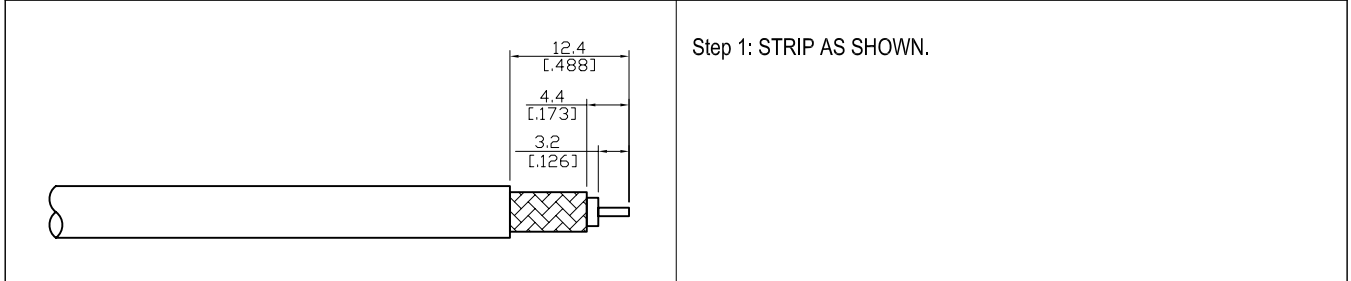


DIAGRAM	ASSEMBLY INSTRUCTION
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This part number complies with RoHS.
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APPROVED	CHECKED	DRAWING
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Albert

BMA8162-0223

