

SMA6100-L240	SMA Reverse Polarity Plug Crimp For JBY240, LMR240; 6GHz VSWR 1.2		50Ω
Parts	Material	Plating(Micro-inch)	
Ferrule	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20	
Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20	
Renber Ring	Beryllium Copper	Tin-Zinc-Copper-Alloy 100 Over Copper 50	
Gasket	Silicon		
Insulator	Teflon		
Body	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20	
Coupling Nut	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20	
Weight: 4.45 g Suitable Cables: LMR240, JBY240			

This part number complies with RoHS.

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

SMA	SMA6100-L240																		
<p><b>Interface</b></p> <p>Per JYEBAO SMA Reverse Polarity Plug derived from MIL-STD-348B</p>																			
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# JYE BAO CO., LTD.

## CABLE ASSEMBLY INSTRUCTION

SMA6100-L240	DATE	2015/12/15	REV	—
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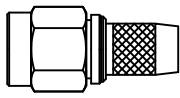

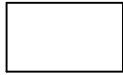

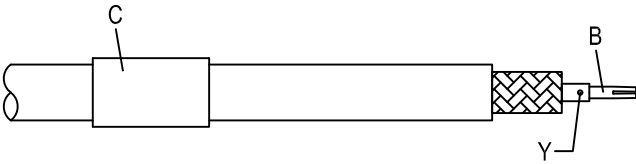
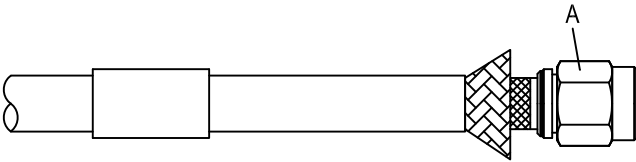
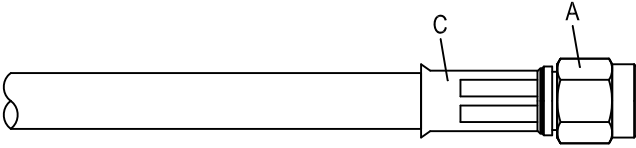
<p>A</p>  <p style="text-align: center;">BODY</p>	<p>B</p>  <p style="text-align: center;">CONTACT PIN</p>	<p>C</p>  <p style="text-align: center;">FERRULE</p>
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DIAGRAM	ASSEMBLY INSTRUCTION
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	<p>Step 1: STRIP AS SHOWN.</p>
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	<p>Step 2: SLIDE FERRULE " C " OVER CABLE. Step 3: PUT PIN " B " ON CENTER CONDUCTOR AND SOLDER IN " Y ".</p>
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	<p>Step 4: LOOSEN BRAIDING AND SLIDE CONNECTOR " A " IN PLACE.</p>
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	<p>Step 5: SLIDE FERRULE " C " TOWARDS THE CONNECTOR " A " AND CRIMP. (USE 6.5mm/0.256inch HEX SECTION OF INSERT-E)</p>
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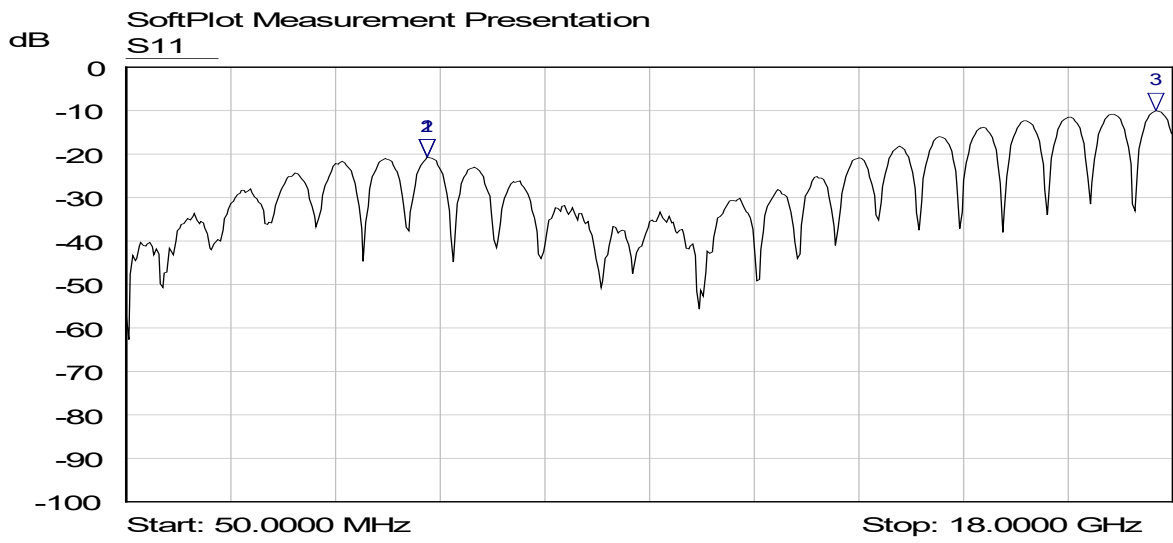
This part number complies with RoHS.

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APPROVED	CHECKED	DRAWING
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*Albert*

# SMA6100-L240



Mkr	Trace	X-Axis	Value	Notes
1 ▾	S11	5.2179 GHz	-20.71 dB	
2 ▾	S11	5.2179 GHz	-20.71 dB	
3 ▾	S11	17.7162 GHz	-10.02 dB	