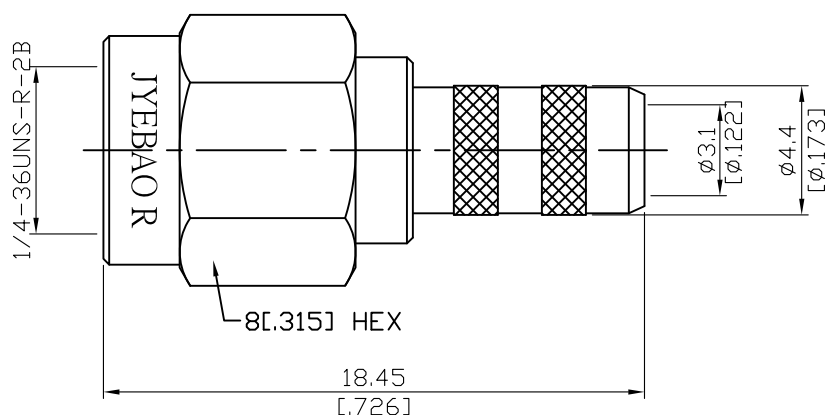


SMA6100RS-0058

SMA Reverse Polarity Plug Crimp With Reverse Thread
For RG58, JBY195, LMR195; 6GHz VSWR 1.2*

50Ω



* Using JBY195

Parts	Material	Plating (Micro-inch)
Ferrule	Copper	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Coupling Nut	Stainless Steel	Passivated
Body	Stainless Steel	Passivated
Insulator	Teflon	
Gasket	Silicone	
Retainer Ring	Beryllium Copper	Tin-Zinc-Copper-Alloy 100 Over Copper 50

Weight: 3.88 g
Suitable Cables: RG58, JBY195, LMR195

This part number complies with RoHS.

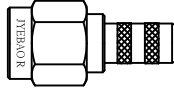
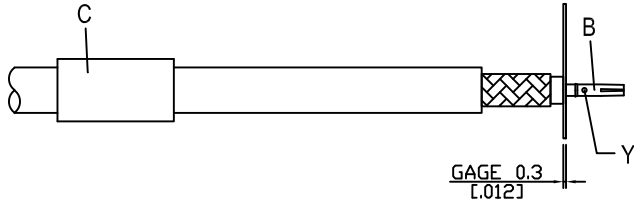
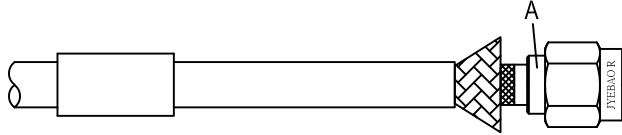
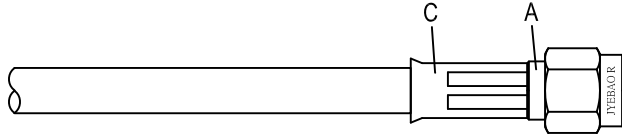
Notice: JYEBAO reserves the right to make modifications deemed appropriate.

SMA	SMA6100RS-0058																		
Interface Per JYEBAO SMA Reverse Polarity Plug derived from MIL-STD-348B																			
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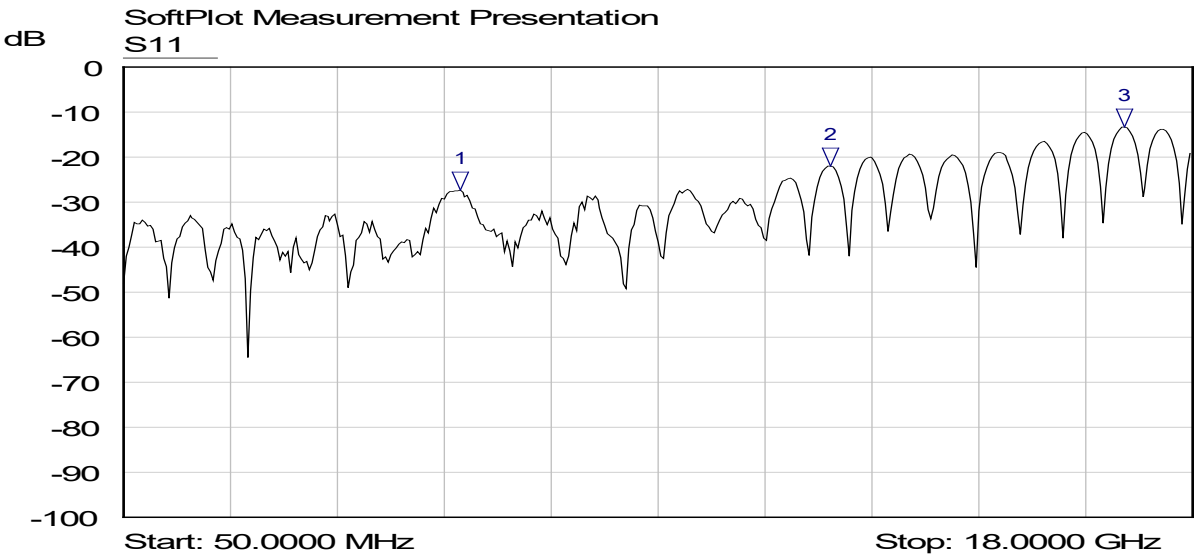
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JYE BAO CO., LTD.

CABLE ASSEMBLY RECOMMENDATION

SMA6100RS-0058		DATE	2020/06/10	REV	—
A  BODY B  CONTACT PIN C  FERRULE					
DIAGRAM			ASSEMBLY INSTRUCTION		
			Step 1: STRIP AS SHOWN.		
			Step 2: SLIDE FERRULE " C " OVER CABLE. Step 3: PUT 0.3 MM GAGE IN PLACE, INSERT CABLE'S CENTER CONDUCTOR INTO CENTER PIN " B " AND SOLDER OR CRIMP IN " Y ". (USE SQUARE 0.98mm/0.039inch SECTION OF INSERT-B IF CRIMPED)		
			Step 4: LOOSEN BRAIDING AND SLIDE CONNECTOR " A " IN PLACE.		
			Step 5: SLIDE FERRULE " C " TOWARDS THE CONNECTOR " A " AND CRIMP. (USE 5.5mm/0.217inch HEX SECTION OF INSERT-B)		
This part number complies with RoHS. Notice: JYEBAO reserves the right to make modifications deemed appropriate.					
APPROVED		CHECKED		DRAWING	
				Albert	

SMA6100RS-0058 (using JBY195)



Mkr	Trace	X-Axis	Value	Notes
1 ▽	S11	5.6937 GHz	-27.38 dB	
2 ▽	S11	11.9150 GHz	-21.94 dB	
3 ▽	S11	16.8477 GHz	-13.26 dB	