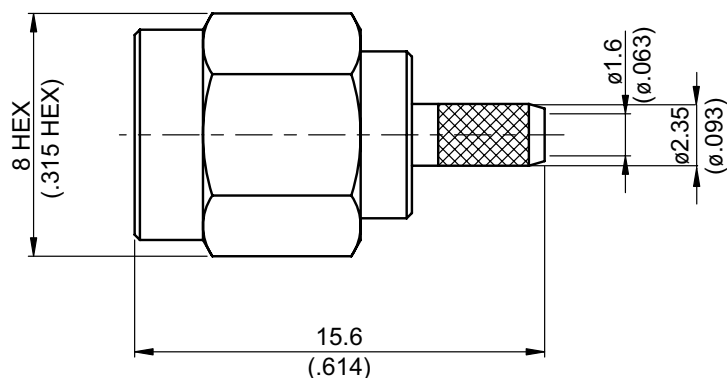


SMA6100S-0316

SMA Reverse Polarity Plug Crimp
For RG174,RG188,RG316; 6GHz VSWR 1.2

50Ω



Parts	Material	Plating (Micro-inch)
Ferrule	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
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	Stainless	Passivated
Coupling Nut	Stainless	Passivated

Weight: 2.85 g

Suitable Cables: RG174, RG188, RG316, RG316-FEP

This part number complies with RoHS.

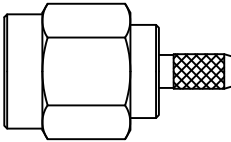
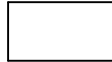
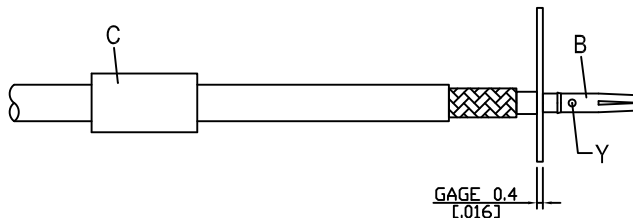
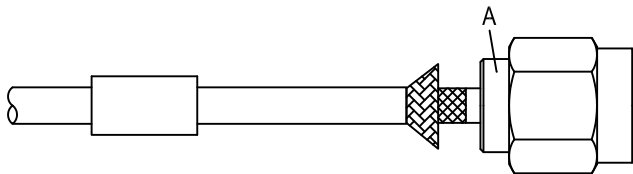
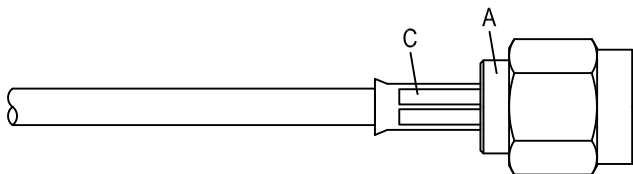
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SMA	SMA6100S-0316																		
Interface Per JYEBAO SMA Reverse Polarity Plug derived from MIL-STD-348B																			
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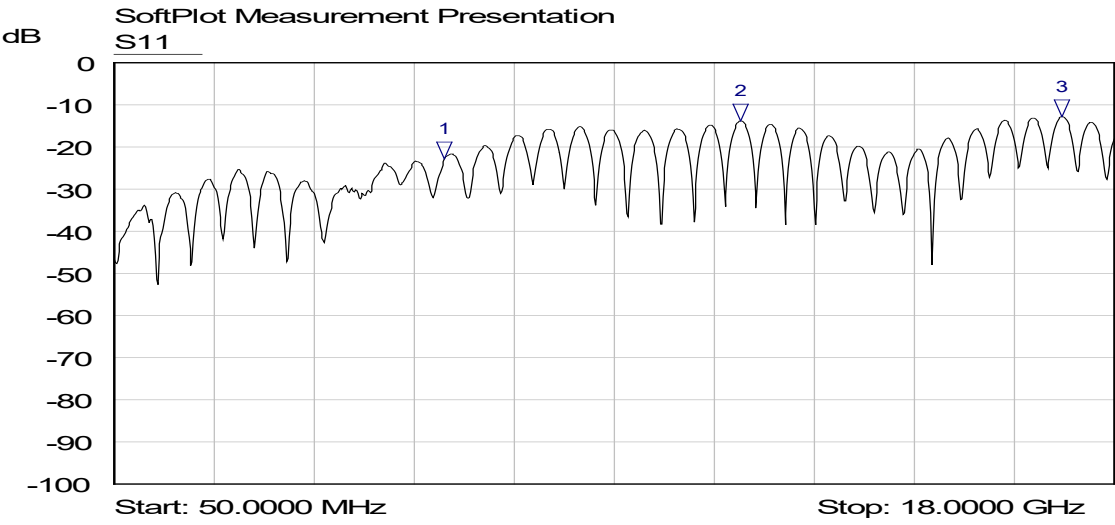
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JYE BAO CO., LTD.

CABLE ASSEMBLY INSTRUCTION

SMA6100S-0316		DATE	2017/11/01	REV	—
A		B		C	
					
BODY		CONTACT PIN		FERRULE	
DIAGRAM			ASSEMBLY INSTRUCTION		
			Step 1: STRIP AS SHOWN.		
			Step 2: SLIDE FERRULE "C" OVER CABLE. Step 3: PUT 0.4 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-A IF CRIMPED)		
			Step 4: LOOSEN BRAIDING AND SLIDE CONNECTOR "A" IN PLACE.		
			Step 5: SLIDE FERRULE "C" TOWARDS THE CONNECTOR "A" AND CRIMP. (USE 3.3mm/0.130inch HEX SECTION OF INSERT-A)		
This part number complies with RoHS. Notice: JYEBAO reserves the right to make modifications deemed appropriate.					
APPROVED		CHECKED		DRAWING	
				Albert	

SMA6100S-0316



Mkr	Trace	X-Axis	Value	Notes
1 ▽	S11	5.9801 GHz	-22.79 dB	
2 ▽	S11	11.2912 GHz	-13.80 dB	
3 ▽	S11	17.0616 GHz	-12.77 dB	