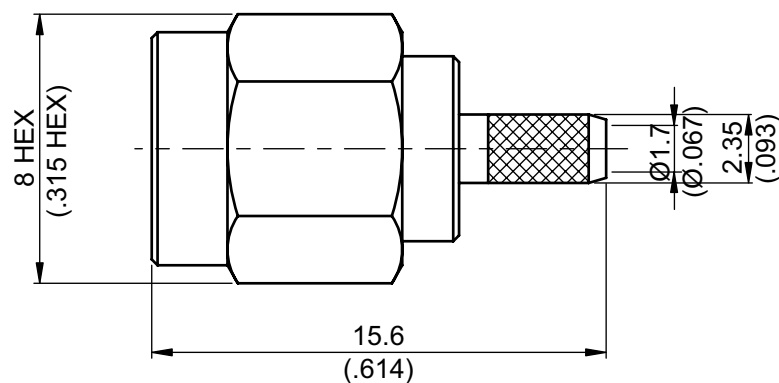


SMA6100S-L100

SMA reverse polarity plug crimp
For JBY100, LMR100; 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 Phosphorous 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

Suitable Cables: JBY100, LMR100

This part number complies with RoHS.

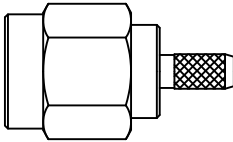
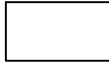
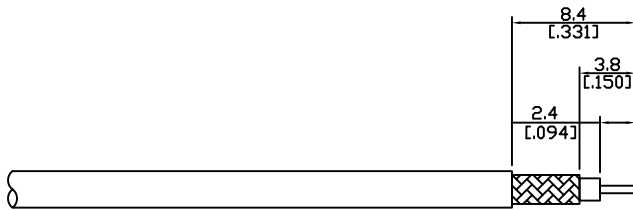
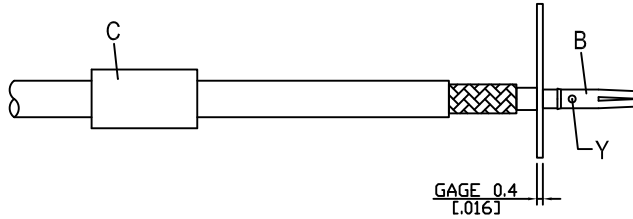
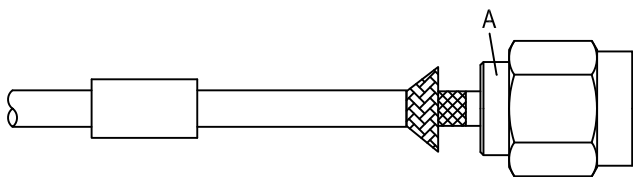
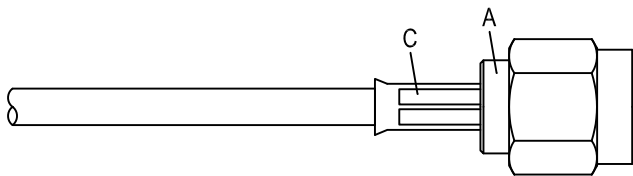
Notice: JYEBAO reserves the right to make modifications deemed appropriate.

SMA	SMA6100S-L100																		
Interface Per JYEBAO SMA Reverse Polarity Plug derived from MIL-STD-348B.																			
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JYE BAO CO., LTD.

CABLE ASSEMBLY INSTRUCTION

SMA6100S-L100		DATE	2015/12/03	REV	—
A B C    BODYCONTACT PINFERRULE					
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-L100

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