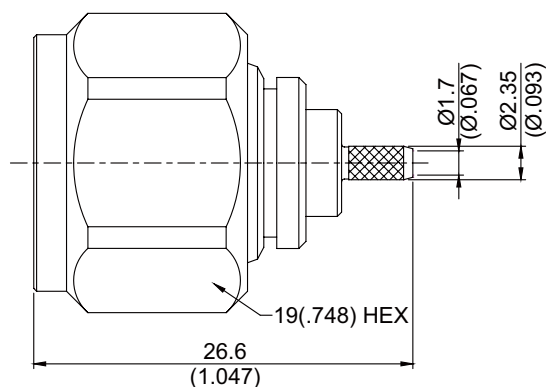


N3100BA-L100

**N Plug Crimp For
JBY100,LMR100; 3GHz VSWR 1.25 50Ω**



Parts	Material	Plating (Micro-inch)
Ferrule	Copper	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Contact Pin	Phosphor Bronze	Gold 4 Over Nickel Phosphorous Alloy 80 Over Copper 20
Gasket	Silicon	
Insulator	Teflon	
Body	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Coupling Nut	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Small Pin	Brass	Gold 4 Over Nickel Phosphorous Alloy 80 Over Copper 20

Suitable Cables: LMR100,JBY100

This part number complies with RoHS.

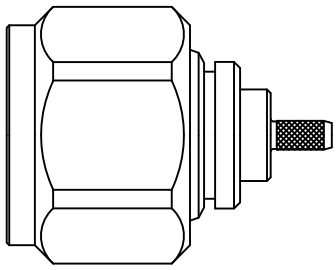
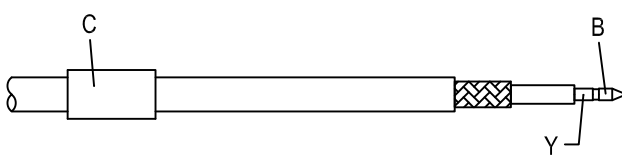
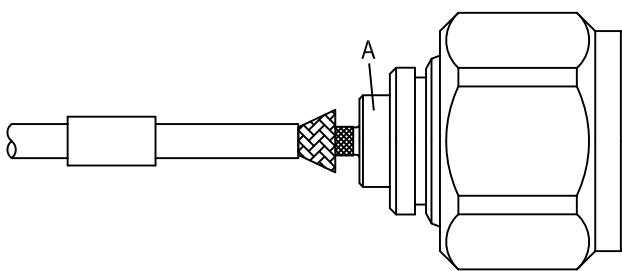
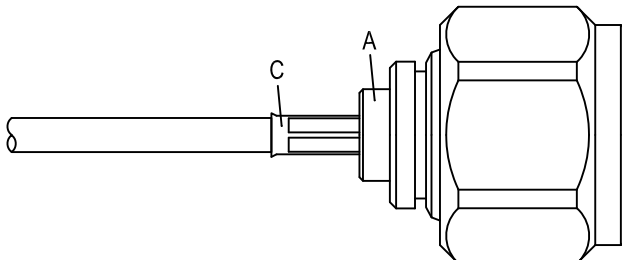
Notice: JYEBAO reserves the right to make modifications deemed appropriate.

N	N3100BA-L100																		
Interface MIL-STD-348B																			
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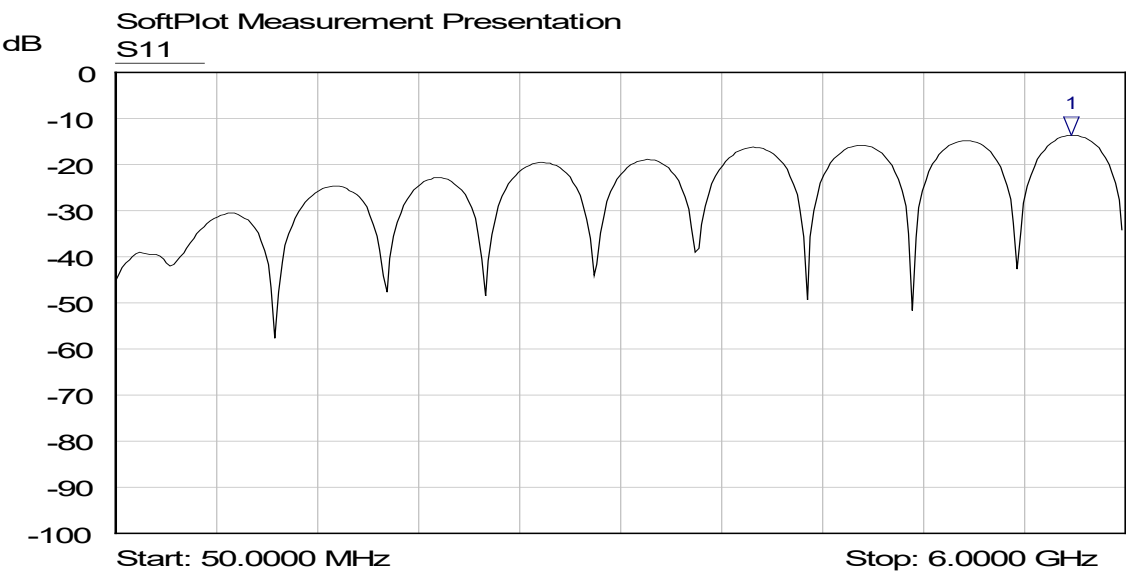
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JYE BAO CO., LTD.

CABLE ASSEMBLY RECOMMENDATION

N3100BA-L100		DATE	2014/04/29	REV	—
A  BODY B  SMALL PIN C  FERRULE					
DIAGRAM			ASSEMBLY INSTRUCTION		
			Step 1: STRIP AS SHOWN.		
			Step 2: SLIDE FERRULE " C " OVER CABLE. Step 3: PUT PIN " B " ON CENTER CONDUCTOR AND CRIMP IN " Y ". (USE SQUARE 0.7mm/0.028inch 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	

N3100BA-L100



Mkr	Trace	X-Axis	Value	Notes
1 ▾	S11	5.6806 GHz	-13.60 dB	