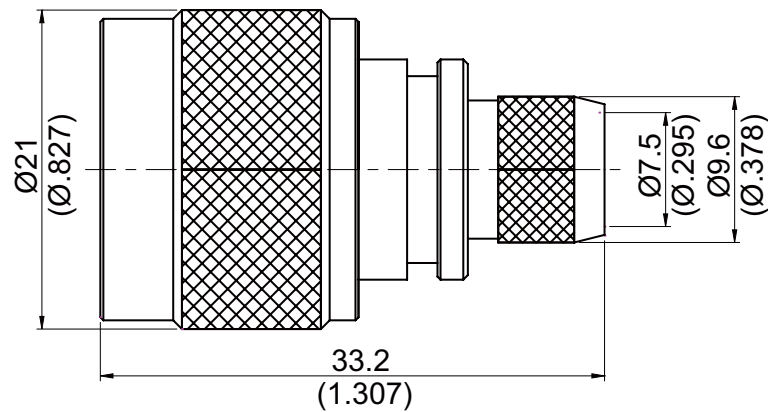


N31EZ-L400

N Plug Crimp For JBY400; LMR400
6GHz VSWR 1.2

50Ω



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

Suitable Cables: JBY400; LMR400

This part number complies with RoHS.

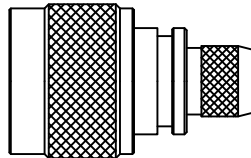
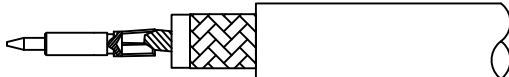
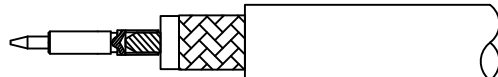
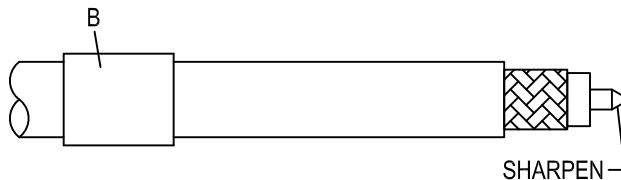
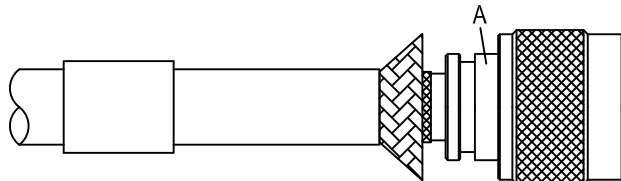
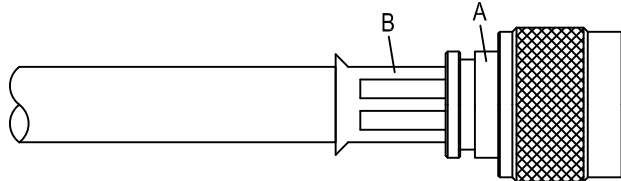
Notice: JYEBAO reserves the right to make modifications deemed appropriate.

N	N31EZ-L400																		
Interface MIL-STD-348B																			
Electrical Data <table> <tr> <td>Impedance</td><td>50Ω</td></tr> <tr> <td>Frequency range</td><td>DC to 6GHz</td></tr> <tr> <td>VSWR</td><td>≤ 1.2 (DC to 6GHz)</td></tr> <tr> <td>Insertion loss</td><td>≤ 0.05 x √f(GHz) dB</td></tr> <tr> <td>Insulation resistance</td><td>≥ 5000MΩ</td></tr> <tr> <td>Contact resistance inner conductor</td><td>≤ 1.5mΩ</td></tr> <tr> <td>Contact resistance outer conductor</td><td>≤ 1mΩ</td></tr> <tr> <td>Dielectric withstanding voltage (at sea level)</td><td>2500 V rms</td></tr> <tr> <td>Working voltage (at sea level)</td><td>1000 V rms</td></tr> </table>		Impedance	50Ω	Frequency range	DC to 6GHz	VSWR	≤ 1.2 (DC to 6GHz)	Insertion loss	≤ 0.05 x √f(GHz) dB	Insulation resistance	≥ 5000MΩ	Contact resistance inner conductor	≤ 1.5mΩ	Contact resistance outer conductor	≤ 1mΩ	Dielectric withstanding voltage (at sea level)	2500 V rms	Working voltage (at sea level)	1000 V rms
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JYE BAO CO., LTD.

CABLE ASSEMBLY INSTRUCTION

N31EZ-L400		DATE	2014/04/29	REV	—
A  BODY B  FERRULE		NOTE: THE STRIPPED CABLE AND POINTED CENTER CONDUCTOR MUST BE STRAIGHT (180°), IF NOT LEAVES WILL BREAK EASILY. NG  OK 			
DIAGRAM		ASSEMBLY INSTRUCTION			
		Step 1: STRIP AS SHOWN.			
		Step 2: SHARPEN CENTER CONDUCTOR TIP. Step 3: SLIDE FERRULE " B " OVER CABLE. NOTE: THE STRIPPED CABLE AND POINTED CENTER CONDUCTOR MUST BE STRAIGHT (180°), IF NOT LEAVES WILL BREAK EASILY.			
		Step 4: LOOSEN BRAIDING AND SLIDE CONNECTOR " A " IN PLACE.			
		Step 5: SLIDE FERRULE " B " TOWARDS THE CONNECTOR " A " AND CRIMP. (USE 10.7mm/0.421inch HEX SECTION OF INSERT-C)			
This part number complies with RoHS. Notice: JYEBAO reserves the right to make modifications deemed appropriate.					
APPROVED		CHECKED		DRAWING	
				Albert	

N31EZ-L400

