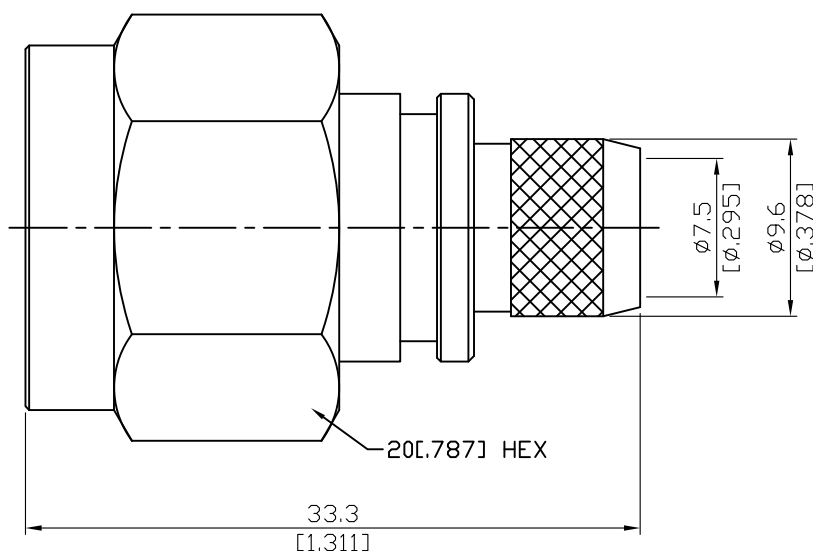


N31EZA-L400

N Plug Crimp For JBY400, LMR400
6GHz VSWR 1.2

50Ω



Parts	Material	Plating (Micro-inch)
Ferrule	Copper	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	Silicone	
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	
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This part number complies with RoHS.

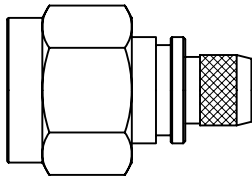
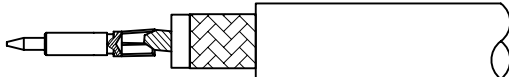
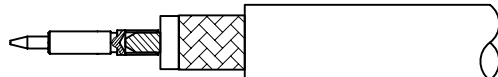
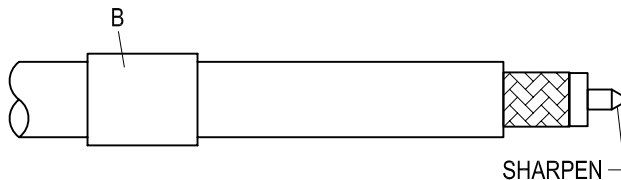
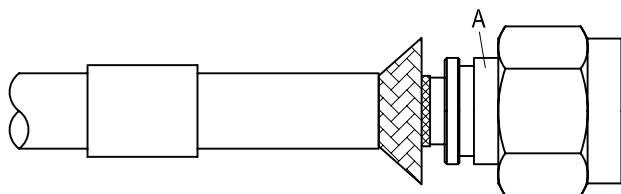
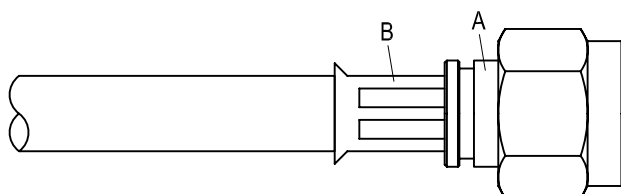
Notice: JYEBAO reserves the right to make modifications deemed appropriate.

N	N31EZA-L400
Interface MIL-STD-348B	
Electrical Data Impedance Frequency range VSWR Insertion loss Insulation resistance Contact resistance inner conductor Contact resistance outer conductor Dielectric withstanding voltage (at sea level) Working voltage (at sea level) 50Ω DC to 6GHz ≤ 1.2 (DC to 6GHz) $\leq 0.05 \times \sqrt{f(\text{GHz})}$ dB $\geq 5000\text{M}\Omega$ $\leq 1.5\text{m}\Omega$ $\leq 1\text{m}\Omega$ 2500 V rms 1000 V rms	
Mechanical Data Recommended coupling nut torque Coupling proof torque Coupling nut retention force Contact captivation-axial Durability (mating) 6 to 10 inch lbs 15 inch lbs ≥ 101.2 lbs ≥ 6.3 lbs ≥ 500	
Environmental Data Temperature range Thermal shock Moisture resistance Corrosion RoHS -65°C to +165°C MIL-STD-202, Method 107, Condition B MIL-STD-202, Method 106 MIL-STD-202, Method 101, Condition B Compliant	
Tooling Crimping tool Crimp insert CRT-1 or CRT-2 INSERT-C	

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

JYE BAO CO., LTD.

CABLE ASSEMBLY INSTRUCTION

N31EZA-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	

N31EZA-L400

