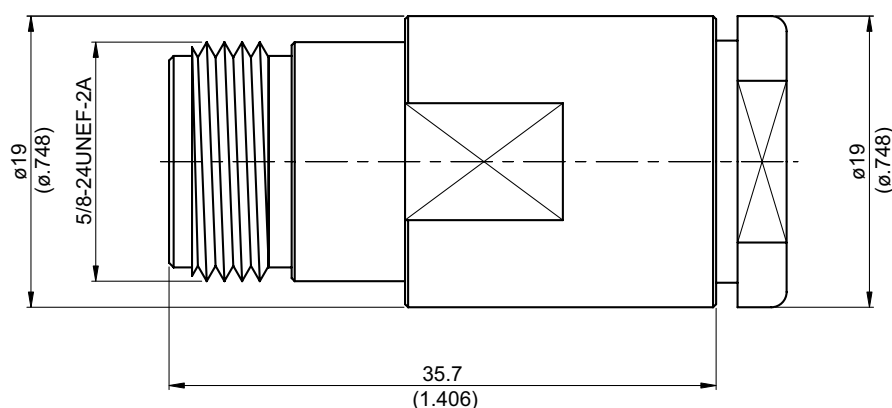


N8200B-08DF

**N Jack Clamp For 8DFB;
3GHz VSWR 1.2, 6GHz VSWR 1.3**

50Ω



Parts	Material	Plating (Micro-inch)
Nut	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Gasket	Silicon	
Braid Clamp	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Contact Pin	Phosphor Bronze	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Washer	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Insulator	Teflon	
Body	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50

Weight: 50.48 g

Suitable Cables: 8DFB

This part number complies with RoHS.

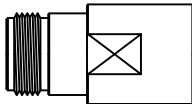
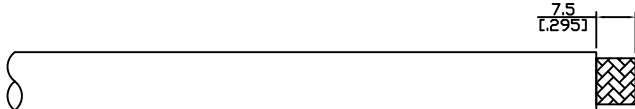
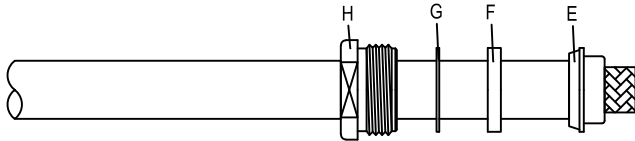
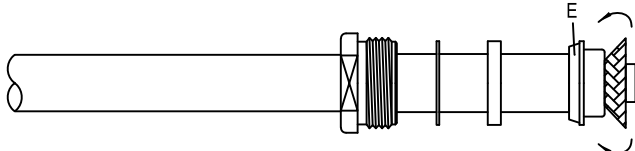
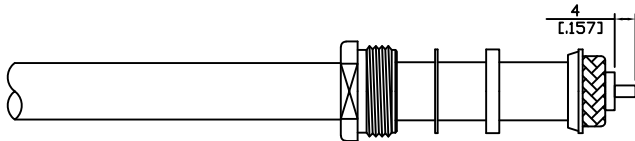
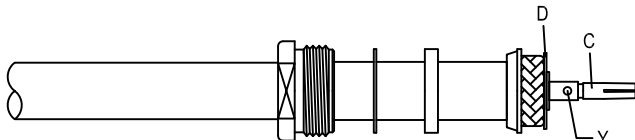
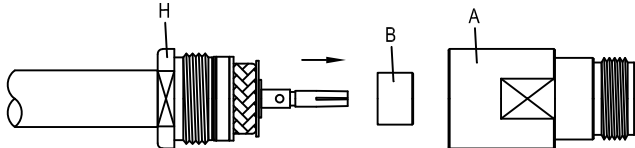
Notice: JYEBAO reserves the right to make modifications deemed appropriate.

N	N8200B-08DF
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 (3GHz); ≤ 1.3 (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 Contact captivation-axial Durability (mating) 6 to 10 inch lbs 15 inch 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-A	

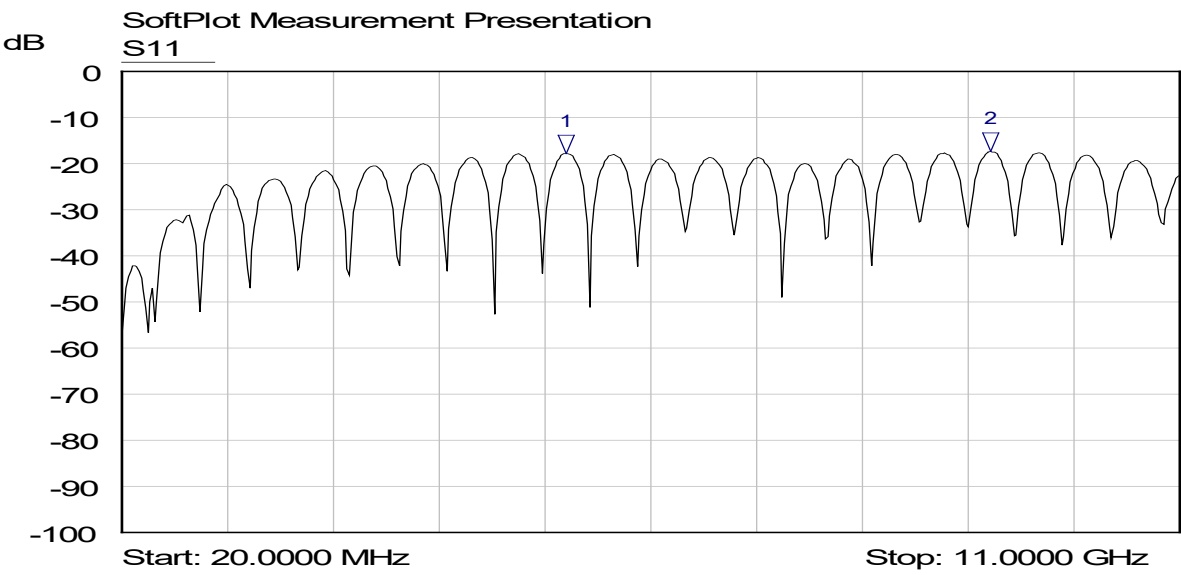
Notice: JYEBAO reserves the right to make modifications deemed appropriate.

JYE BAO CO., LTD.

CABLE ASSEMBLY INSTRUCTION

N8200B-08DF			DATE	2015/07/31		REV	—	
A	B	C	D	E	F	G	H	
								
BODY	INSULATOR	CONTACT PIN	WASHER	BRAID CLAMP	GASKET	WASHER	NUT	
DIAGRAM			ASSEMBLY INSTRUCTION					
			Step 1: STRIP AS SHOWN.					
			Step 2: SLIDE NUT " H " 、 WASHER " G " 、 GASKET " F " AND BRAID CLAMP " E " OVER CABLE.					
			Step 3: WRAP THE BRAIDING OVER " E " .					
			Step 4: STRIP AS SHOWN.					
			Step 5: SLIDE PREPARED CABLE INTO WASHER " D " . Step 6: PUT CONTACT PIN " C " ON CENTER CONDUCTOR AND SOLDER OR CRIMP IN " Y " . (USE SQUARE 2.4mm/0.094inch SECTION OF INSERT-A IF CRIMPED)					
			Step 7: SLIDE INSULATOR " B " INTO CONNECTOR BODY " A " . Step 8: FINALLY SCREW " H " ON THE CONNECTOR BODY " A " .					
This part number complies with RoHS. Notice: JYEBAO reserves the right to make modifications deemed appropriate.								
APPROVED			CHECKED			DRAWING		
						Albert		

N8200B-08DF



Mkr	Trace	X-Axis	Value	Notes
1 ▽	S11	4.6274 GHz	-17.76 dB	
2 ▽	S11	9.0325 GHz	-17.39 dB	