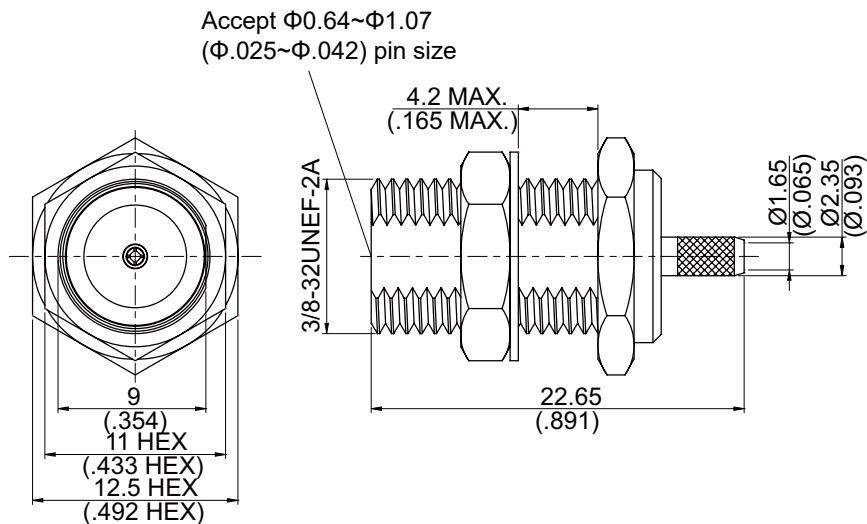


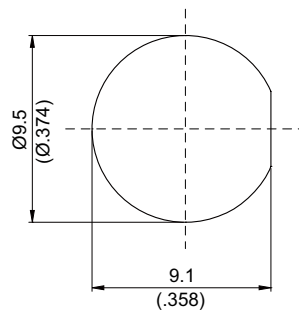
F8100-0179

F Jack Crimp Bulkhead
For RG179; 3GHz VSWR 1.2

75Ω



MOUNTING HOLE:



Parts	Material	Plating (Micro-inch)
Hex Nut	Brass	Nickel 200 Over Copper 50
Lock Washer	Brass	Nickel 200 Over Copper 50
Contact Pin	Phosphor Bronze	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Ferrule	Brass	Nickel 200 Over Copper 50
Body	Brass	Nickel 200 Over Copper 50
Insulator	PE & PTFE	

Weight:

Suitable Cables: RG179,RG179-FEP

This part number complies with RoHS.

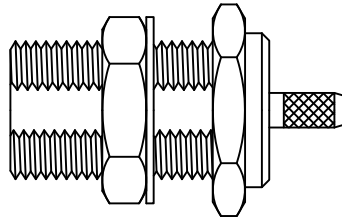
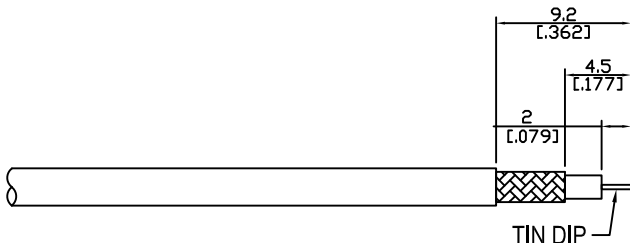
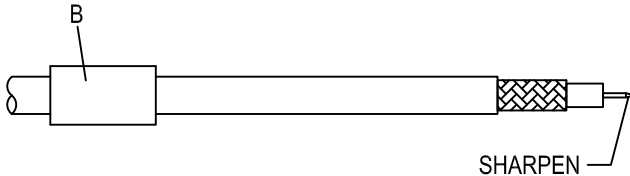
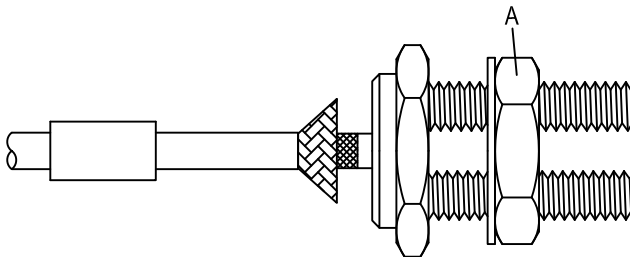
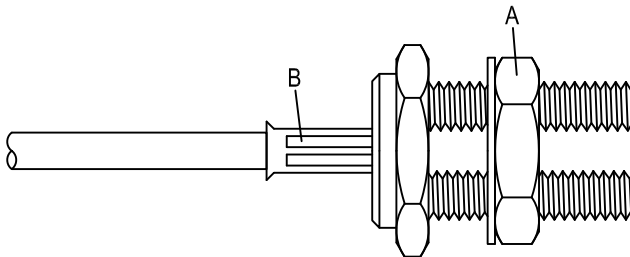
Notice: JYEBAO reserves the right to make modifications deemed appropriate.

F	F8100-0179
Interface IEC 61169-24	
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) 75Ω DC to 3GHz ≤1.2 (DC to 3GHz) ≤0.1dB at 1GHz; ≤0.2dB at 2GHz; ≤0.3dB at 3GHz ≥10000MΩ ≤5mΩ ≤2.5mΩ 1500 V rms 500 V rms	
Mechanical Data Recommended coupling nut torque Coupling proof torque Durability (mating) Accepts male pin size 15 to 20 inch lbs 60 inch lbs ≥500 Φ0.64~Φ1.07 (Φ.025~Φ.042)	
Environmental Data Temperature range Thermal shock Moisture resistance Corrosion RoHS -40°C to +80°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

F8100-0179		DATE	2017/12/10	REV	—
A  BODY		B  FERRULE			
DIAGRAM		ASSEMBLY INSTRUCTION			
		Step 1: STRIP AS SHOWN. Step 2: TIN DIP.			
		Step 3: SHARPEN CENTER CONDUCTOR TIP. Step 4: SLIDE FERRULE " B " OVER CABLE.			
		Step 5: LOOSEN BRAIDING AND SLIDE CONNECTOR " A " IN PLACE.			
		Step 6: SLIDE FERRULE " B " 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	

F8100-0179

S11

