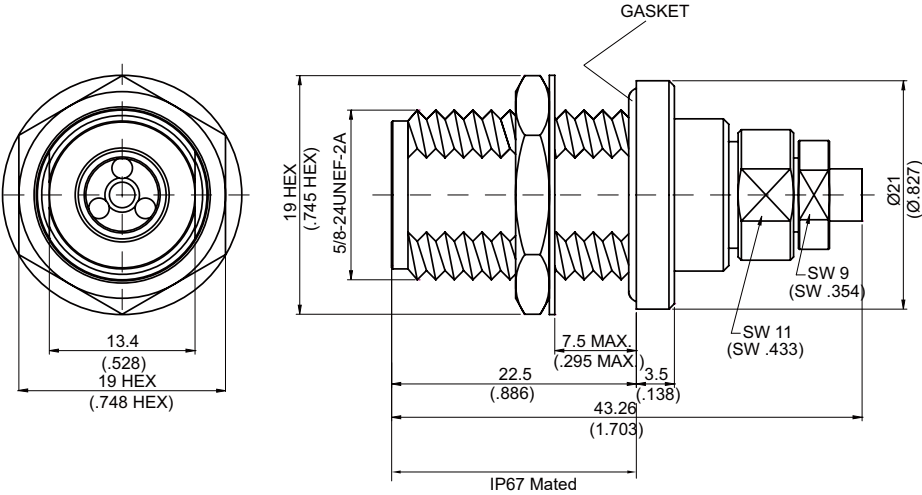


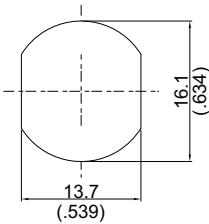
N8305PPS-0141

N Jack Solder Clamp Bulkhead
For RG402; IP67 mated; 18GHz VSWR 1.25

50Ω



MOUNTING HOLE



Parts	Material	Plating (Micro-inch)
Hex Nut	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Lock Washer	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Gasket	Silicon	
Solder Nut	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Insulator	Teflon	
Body	Stainless Steel	Passivated

Suitable Cables: Semid-rigid.141

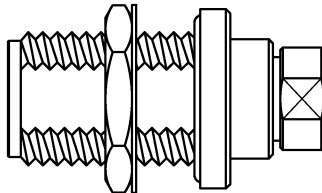
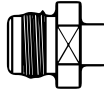
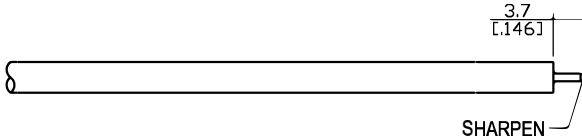
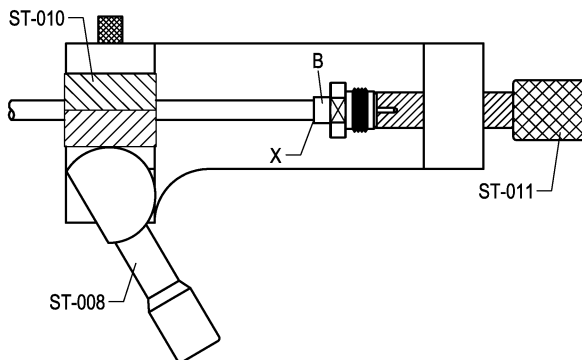
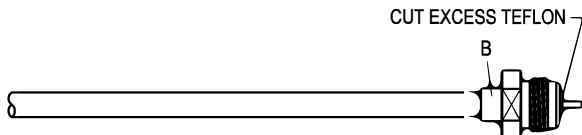
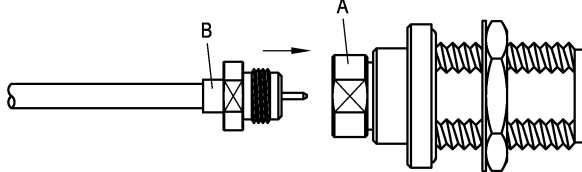
This part number complies with RoHS.
Notice: JYEBAO reserves the right to make modifications deemed appropriate.

N		N8305PPS-0141	
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 18GHz ≤ 1.25 (DC to 18GHz) ≤ 0.05 x √f(GHz) dB ≥ 5000MΩ ≤ 1.5mΩ ≤ 1mΩ 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 Locator tool Soldering fixture Insert for .141 semi-rigid cable ST-011 ST-008 ST-010			

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

JYE BAO CO., LTD.

CABLE ASSEMBLY INSTRUCTION

N8305PPS-0141		DATE	2017/07/06	REV	—
A  BODY + GASKET + WASHER + HEX NUT		B  SOLDER NUT			
DIAGRAM		ASSEMBLY INSTRUCTION			
		Step 1: STRIP AS SHOWN . Step 2: SHARPEN CENTER CONDUCTOR TIP.			
		Step 3: USE SOLDERING FIXTURE " ST-008 ", INSERT TOOL " ST-010 " AND LOCATOR TOOL " ST-011 " TO FIX THE CONNECTOR. SOLDER IN " X ".			
		Step 4: CUT AWAY ANY EXCESS TEFLON STICKING OUT OF THE SOLDER NUT.			
		Step 5: SCREW NUT " B " 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	

N8305PPS-0141

