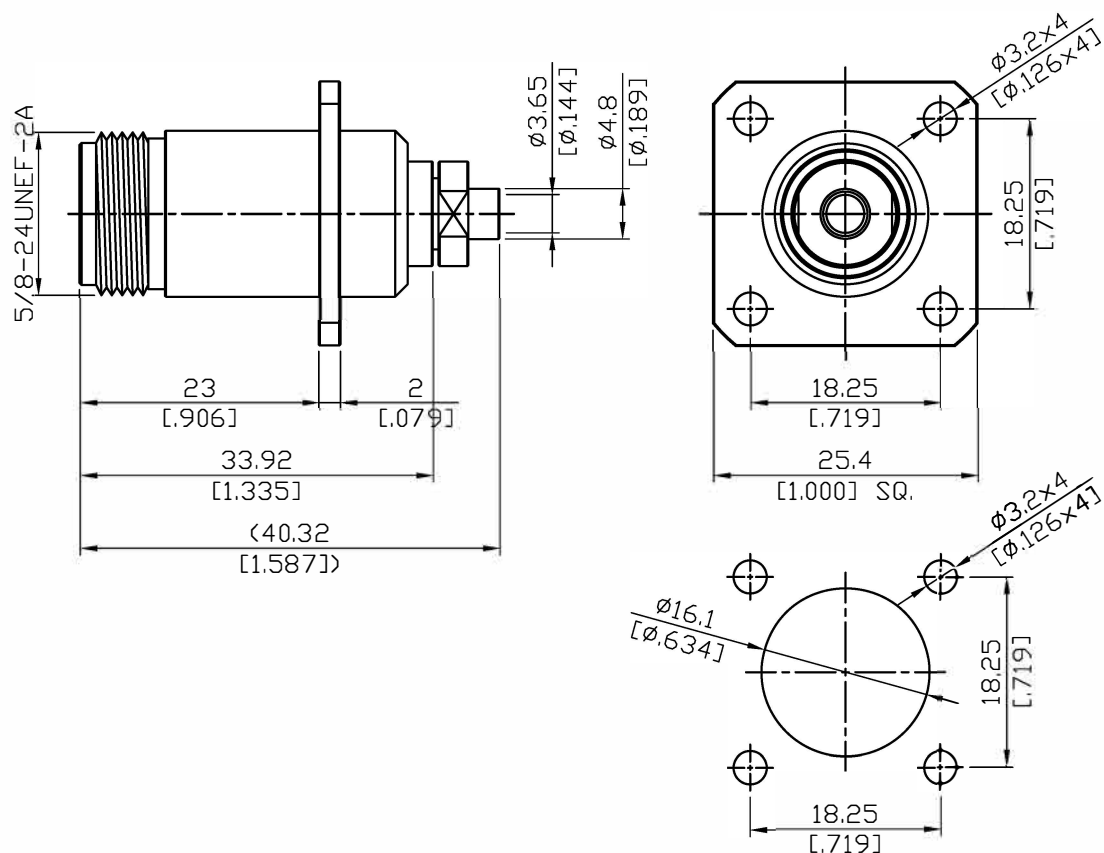


N8346P1-0141

N Jack Solder 4 Hole Flange For RG402
11GHz VSWR 1.2

50Ω



MOUNTING HOLE

Parts	Material	Plating (Micro-inch)
Solder Nut	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Body	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Contact Pin	P.Bronze	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Insulator	Teflon	

Suitable Cables: .141 Semi-Rigid, .141 Formable, RG402

This part number complies with RoHS.

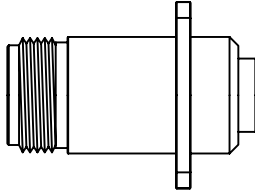
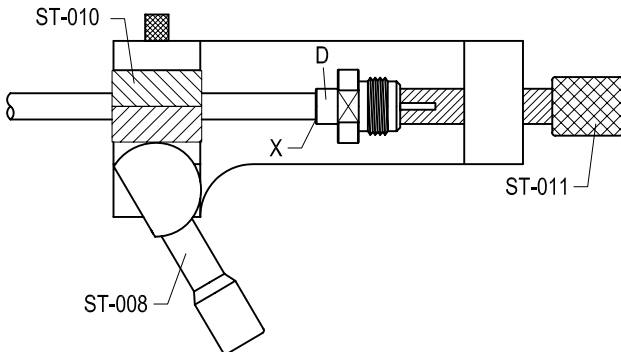
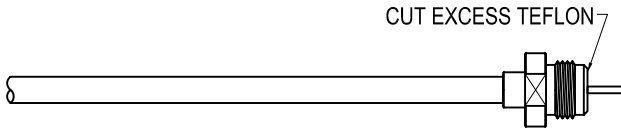
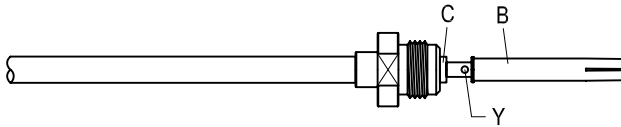
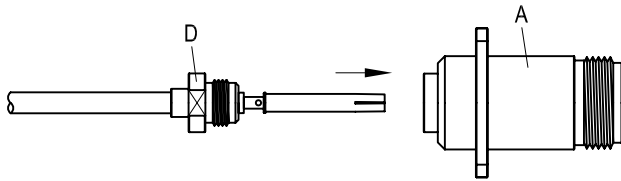
Notice: JYEBAO reserves the right to make modifications deemed appropriate.

N		N8346P1-0141	
Interface		MIL-STD-348B	
Electrical Data			
Impedance		50Ω	
Frequency range		DC to 11GHz	
VSWR		≤ 1.2 (DC to 11GHz)	
Insertion loss		$\leq 0.05 \times \sqrt{f(\text{GHz})}$ dB	
Insulation resistance		$\geq 5000\text{M}\Omega$	
Contact resistance inner conductor		$\leq 1.5\text{m}\Omega$	
Contact resistance outer conductor		$\leq 1\text{m}\Omega$	
Dielectric withstanding voltage (at sea level)		2500 V rms	
Working voltage (at sea level)		1000 V rms	
Mechanical Data			
Recommended coupling nut torque		6 to 10 inch lbs	
Coupling proof torque		15 inch lbs	
Contact captivation-axial		≥ 6.3 lbs	
Durability (mating)		≥ 500	
Environmental Data			
Temperature range		-65°C to +165°C	
Thermal shock		MIL-STD-202, Method 107, Condition B	
Moisture resistance		MIL-STD-202, Method 106	
Corrosion		MIL-STD-202, Method 101, Condition B	
RoHS		Compliant	
Tooling			
Locator tool		ST-011	
Soldering fixture		ST-008	
Insert for .141 semi-rigid cable		ST-010	

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

JYE BAO CO., LTD.

CABLE ASSEMBLY INSTRUCTION

N8346P1-0141		DATE	2016/07/20	REV	—
A		B	C	D	
					
BODY		CONTACT PIN		INSULATOR	
					
				SOLDER NUT	
DIAGRAM			ASSEMBLY INSTRUCTION		
			Step 1: STRIP AS SHOWN.		
			Step 2: USE SOLDERING FIXTURE " ST-008 ", INSERT TOOL " ST-010 " AND LOCATOR TOOL " ST-011 " TO FIX THE SOLDER NUT " D ". SOLDER IN " X ".		
			Step 3: CUT AWAY ANY EXCESS TEFLON STICKING OUT OF THE SOLDER NUT.		
			Step 4: PUT INSULATOR " C " AND CONTACT PIN " B " ON CENTER CONDUCTOR AND SOLDER IN " Y ".		
			Step 5: SCREW SOLDER NUT " E " 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	

N8346P1-0141

S11

