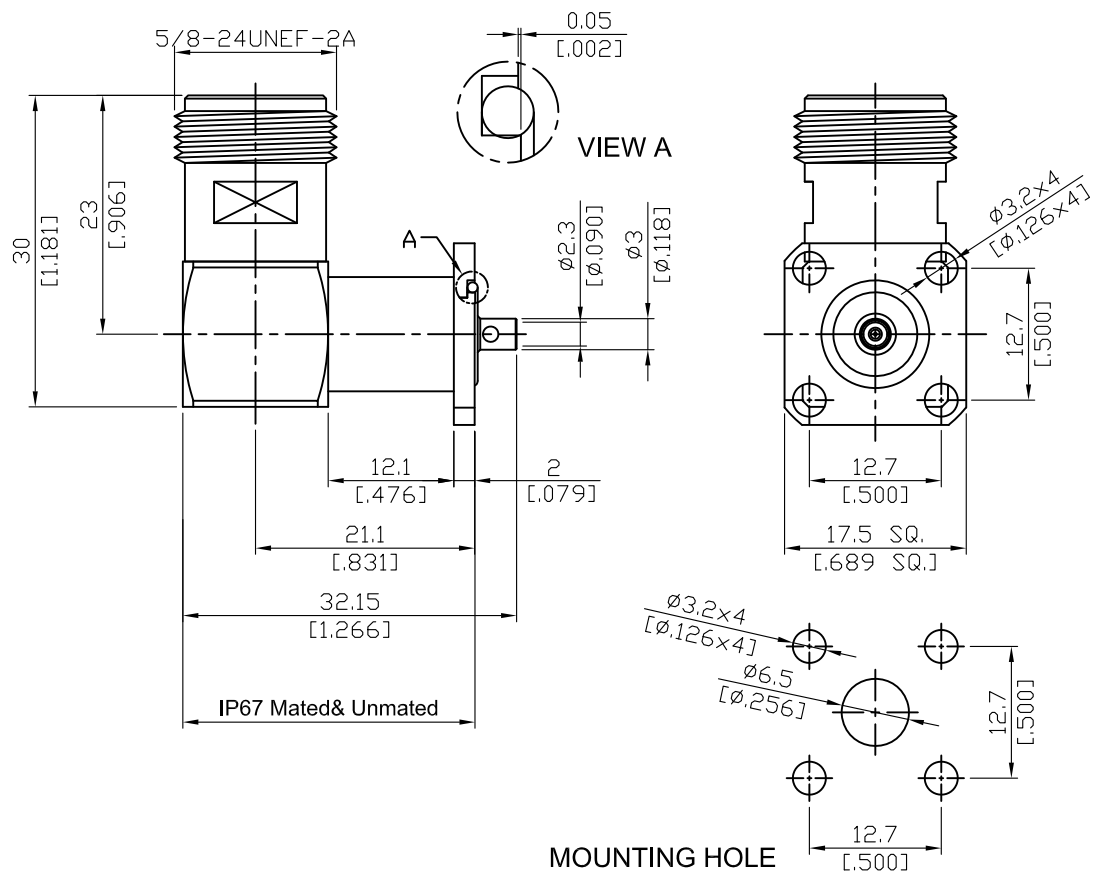


N8346NI-9085/IP

N Jack Solder 4 Hole 17.5SQ. Flange Right Angle 50Ω
For RG405; IP67 mated& Unmated; 7.5GHz VSWR 1.2



Parts	Material	Plating (Micro-inch)
Body	Brass	Nickel 200 Over Copper 50
Insulator	Teflon	
Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Gasket	Silicone	

Suitable Cables:semi-rigid.085

This part number complies with RoHS.

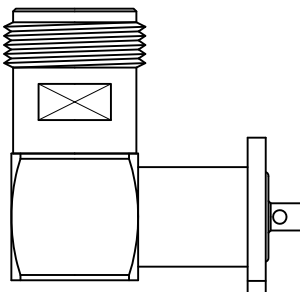
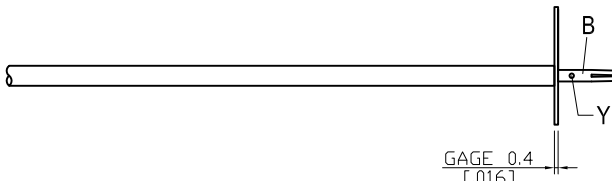
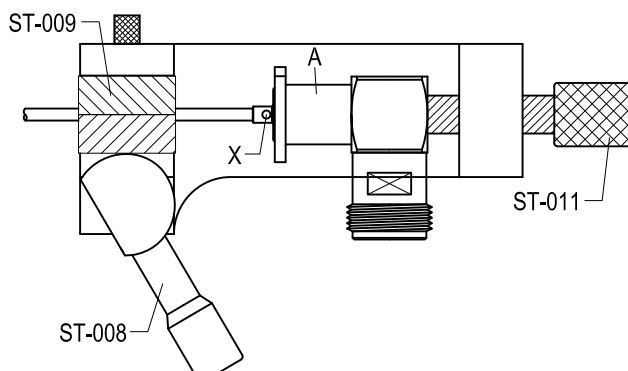
Notice: JYEBAO reserves the right to make modifications deemed appropriate.

N		N8346NI-9085/IP	
Interface		MIL-STD-348B	
Electrical Data		Impedance 50Ω Frequency range DC to 7.5GHz VSWR ≤ 1.2 (DC to 7.5GHz) 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 Coupling nut retention force ≥ 101.2 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 .085 semi-rigid cable ST-009 Soldering gauge ST-0.4	

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

JYE BAO CO., LTD.

CABLE ASSEMBLY INSTRUCTION

N8346NI-9085/IP		DATE	2016/12/21	REV	-
A  BODY + GASKET		B  CONTACT PIN			
DIAGRAM		ASSEMBLY INSTRUCTION			
		Step 1: STRIP AS SHOWN.			
		Step 2: PUT 0.4 MM GAGE ST-0.4 IN PLACE, INSERT CABLE'S CENTER CONDUCTOR INTO CENTER PIN " B " AND SOLDER IN " Y ".			
		Step 2: USE SOLDERING FIXTURE " ST-008 ", INSERT TOOL " ST-009 " AND LOCATOR TOOL " ST-011 " TO FIX THE CONNECTOR. SOLDER IN " X ".			
This part number complies with RoHS. Notice: JYEBAO reserves the right to make modifications deemed appropriate.					
APPROVED		CHECKED		DRAWING	
				Albert	