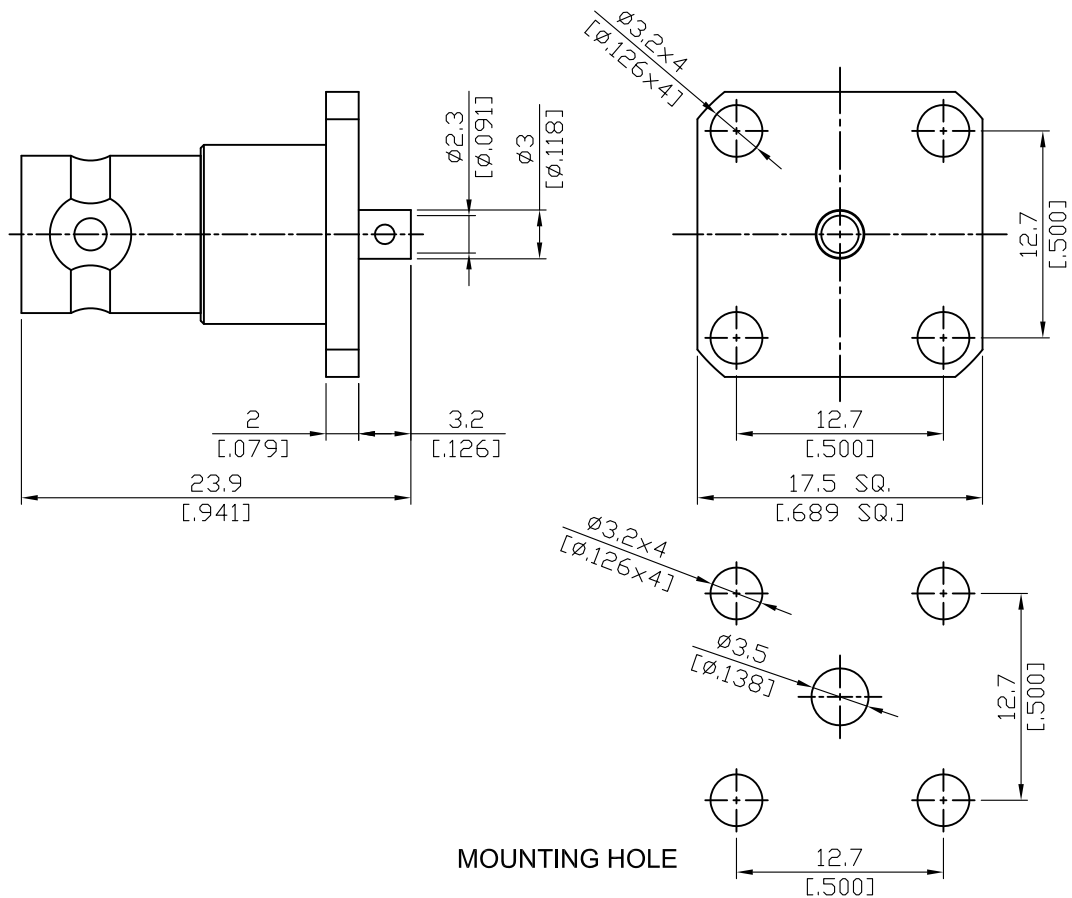


BNC8346-7585/IP67

BNC Jack Solder SQ 17.5mm 4 Hole Flange
For 75ohm .085 semi-rigid; 1.5GHz VSWR 1.2

75Ω



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

Suitable Cables: 75ohm.085 Semi-rigid, 75ohm .085 Formable

This part number complies with RoHS.

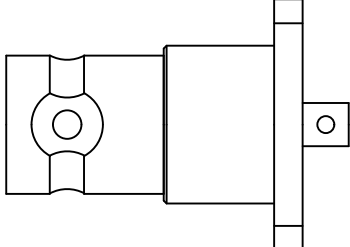
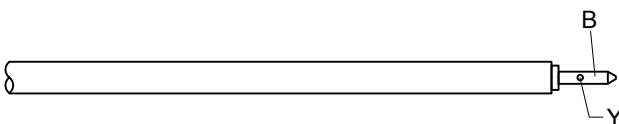
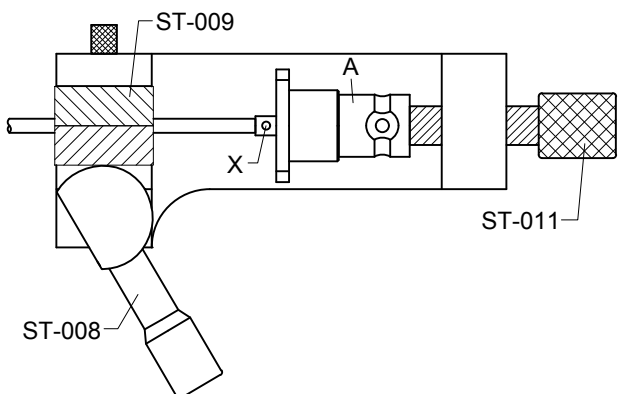
Notice: JYEBAO reserves the right to make modifications deemed appropriate.

BNC		BNC8346-7585/IP67	
Interface		MIL-STD-348B	
Electrical Data		Impedance 75Ω Frequency range DC to 1.5GHz VSWR ≤ 1.2 (DC to 1.5GHz) Insertion loss $\leq 0.1 \times \sqrt{f(\text{GHz})}\text{dB}$ 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) 1500 V rms Working voltage (at sea level) 500 V rms	
Mechanical Data		Recommended coupling nut torque 0.6 to 2.5 inch lbs Coupling nut retention force ≥ 101.2 lbs Contact captivation-axial ≥ 6.1 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	

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

JYE BAO CO., LTD.

CABLE ASSEMBLY INSTRUCTION

BNC8346-7585/IP		DATE	2016/07/20	REV	—
A  BODY B  CONTACT PIN					
DIAGRAM			ASSEMBLY INSTRUCTION		
			Step 1: STRIP AS SHOWN.		
			Step 2: PUT PIN " B " ON CENTER CONDUCTOR AND SOLDER IN " Y ".		
			Step 3: 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	