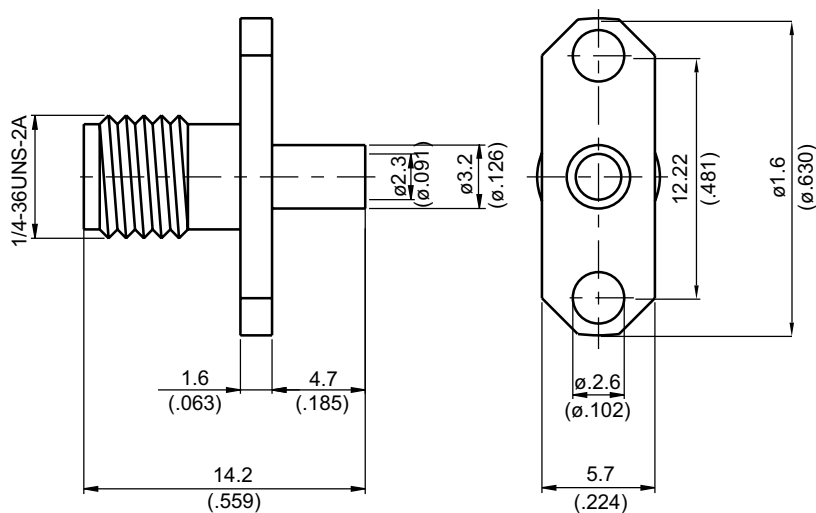


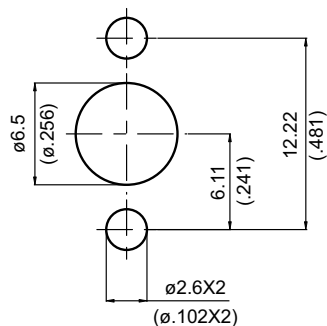
SMA8326-0085

SMA Jack Solder 2-Hole Flange For RG405
18GHz VSWR 1.3

50Ω



MOUNTING HOLE :



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

Weight: 1.84 g

Suitable Cables: Semi-rigid.085

This part number complies with RoHS.

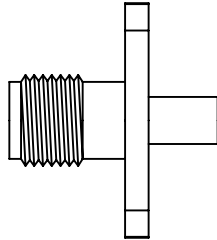
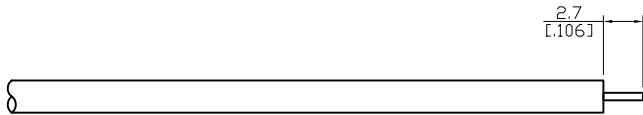
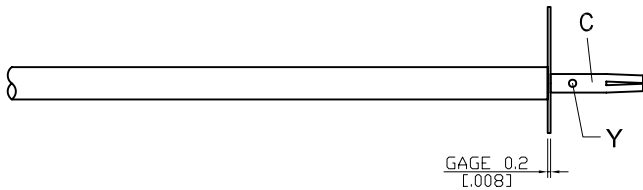
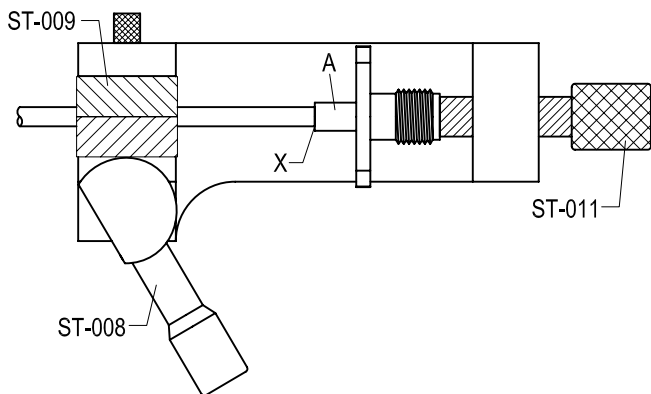
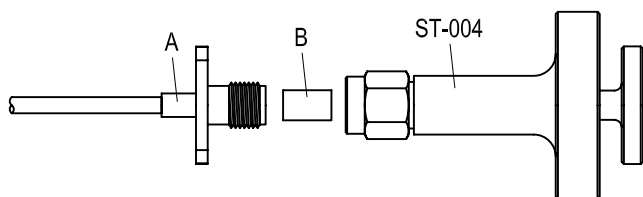
Notice: JYEBAO reserves the right to make modifications deemed appropriate.

SMA		SMA8326-0085	
Interface			
MIL-STD-348B			
Mechanically compatible with		2.92 & 3.5	
Electrical Data			
Impedance		50Ω	
Frequency range		DC to 18GHz	
VSWR		≤ 1.3 (DC to 18GHz)	
Insertion loss		≤ 0.04 x √f(GHz) dB	
Insulation resistance		≥ 5000MΩ	
Contact resistance inner conductor		≤ 3mΩ	
Contact resistance outer conductor		≤ 2mΩ	
Dielectric withstanding voltage (at sea level)		1000 V rms	
Working voltage (at sea level)		335 V rms	
Mechanical Data			
Recommended coupling nut torque		4 inch lbs	
Coupling proof torque		5.3 inch lbs	
Contact Captivation-axial		≥ 6.1 lbs	
Durability (mating)		≥ 100	
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 gauge	ST-0.4
Soldering fixture	ST-008	Dielectric insertion tool	ST-004
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

SMA8326-0085		DATE	2017/12/01	REV	—
A  BODY B  INSULATOR C  CONTACT PIN					
DIAGRAM			ASSEMBLY INSTRUCTION		
			Step 1: STRIP AS SHOWN.		
			Step 2: PUT 0.2 MM GAGE ST-0.2 IN PLACE, INSERT CABLE'S CENTER CONDUCTOR INTO CENTER PIN "C" 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".		
			Step4: USE DIELECTRIC INSERTION TOOL "ST-004" TO INSERT THE TEFLON "B".		
This part number complies with RoHS. Notice: JYEBAO reserves the right to make modifications deemed appropriate.					
APPROVED		CHECKED		DRAWING	
				Albert	

SMA8326-0085

