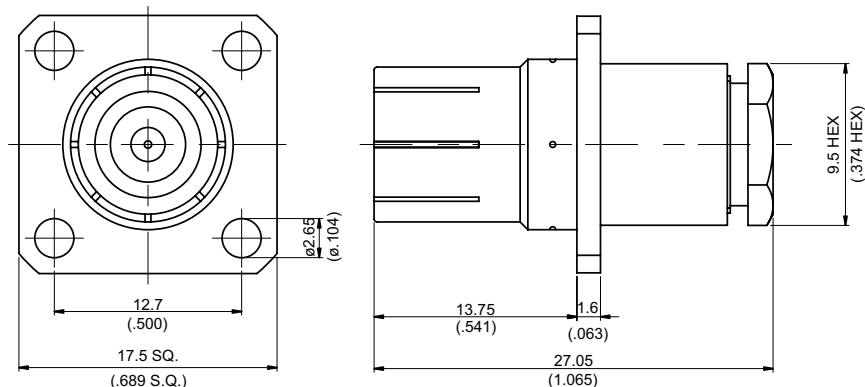


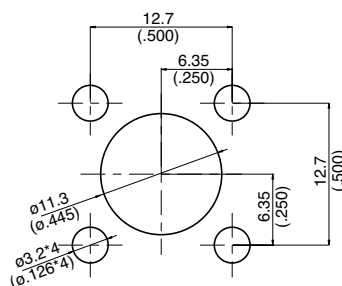
SC3346Q-0141

Snap on SC plug solder clamp 4 hole flange
For RG402; 1GHz VSWR 1.2

50Ω



MOUNTING HOLE



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

Weight: 28.06 g

Suitable Cables: Semi-rigid.141, Conformable .141

This part number complies with RoHS.

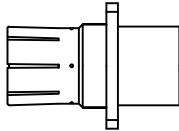
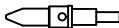
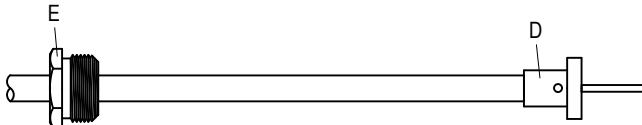
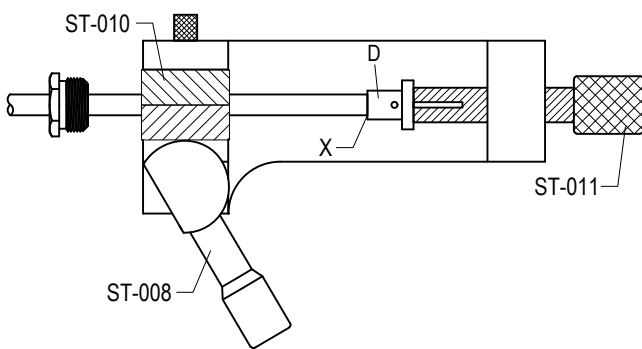
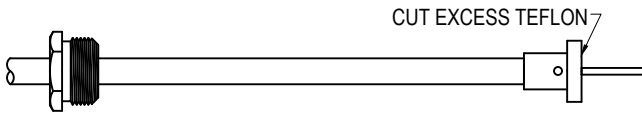
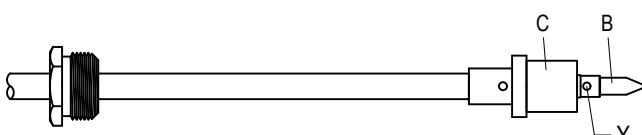
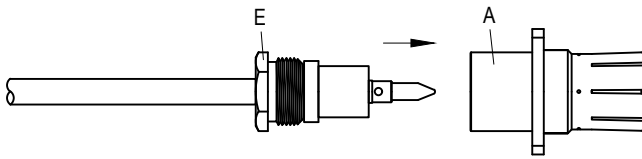
Notice: JYEBAO reserves the right to make modification deemed appropriate.

SC	SC3346Q-0141
Interface Per JYEBAO Snap On SC Plug	
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 1GHz ≤ 1.2 (DC to 1GHz) $\leq 0.06 \times \sqrt{f(\text{GHz})}$ dB $\geq 5000\text{M}\Omega$ $\leq 1.5\text{m}\Omega$ $\leq 1.5\text{m}\Omega$ 3000 V rms 1000 V rms	
Mechanical Data Recommended coupling nut torque Coupling proof torque Durability (mating) Not applicable Not applicable ≥ 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 Soldering fixture Insert for .141semi-rigid cable Locator tool ST-008 ST-010 ST-011	

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

JYE BAO CO., LTD.

CABLE ASSEMBLY RECOMMENDATION

SC3346Q-0141		DATE	2011/04/25	REV	—
A	B	C	D	E	
					
BODY	CONTACT PIN	INSULATOR	SOLDER FERRULE	CLAMP NUT	
DIAGRAM		ASSEMBLY INSTRUCTION			
		Step 1: STRIP AS SHOWN.			
		Step 2: SLIDE NUT " E " AND SOLDER FERRULE " D " OVER THE CABLE.			
		Step 3: USE SOLDERING FIXTURE " ST-008 ", INSERT TOOL " ST-010 " AND LOCATOR TOOL " ST-011 " TO FIX THE SOLDER FERRULE. SOLDER IN " X ".			
		Step 4: CUT AWAY ANY EXCESS TEFLON STICKING OUT OF THE SOLDER FERRULE.			
		Step 5: SLIDE PREPARED CABLE INTO INSULATOR " C ". Step 6: PUT CONTACT PIN " B " ON CENTER CONDUCTOR AND SOLDER IN " Y ".			
		Step 7: FINALLY SCREW 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	

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S11

