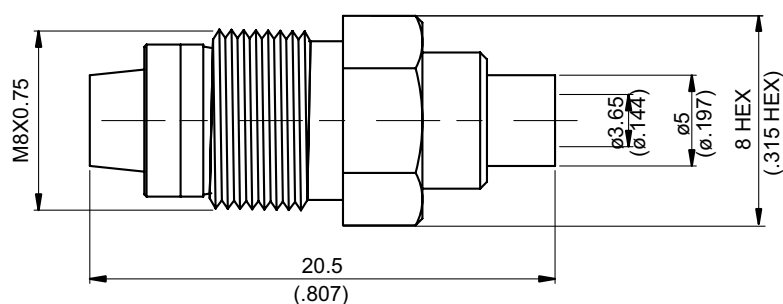


FME8300T-0141

**FME Jack Solder For RG402;
1GHz VSWR 1.2**

50Ω



Parts	Material	Plating (Micro-inch)
Hex Nut	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Contact Pin	Phosphor 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: Semi-rigid.141

This part number complies with RoHS.

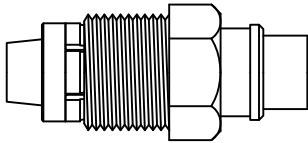
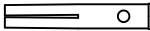
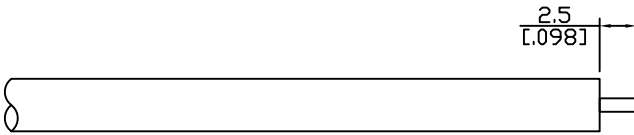
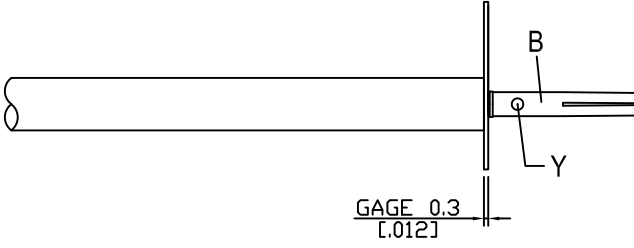
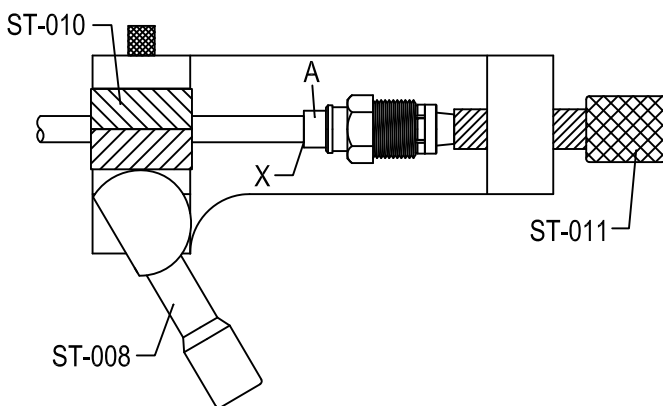
Notice: JYEBAO reserves the right to make modifications deemed appropriate.

FME	FME8300T-0141
Electrical Data Impedance 50Ω Frequency range DC to 1GHz VSWR ≤ 1.2 (DC to 1GHz) Insertion loss ≤ 0.1dB (at 1GHz) Insulation resistance ≥ 5000MΩ Contact resistance inner conductor ≤ 10mΩ Contact resistance outer conductor ≤ 5mΩ Dielectric withstanding voltage (at sea level) 1000 V rms Working Voltage (at sea level) 500 V rms	
Mechanical Data Coupling torque ≤ 17.7 inch lbs Durability (mating) ≥ 500	
Environmental Data Temperature range -55°C to +125°C Corrosion MIL-STD-202, Method 101, Condition B RoHS Compliant	
Tooling Soldering gauge ST-0.3 Soldering fixture ST-008 Insert for .141 semi-rigid cable ST-010 Locator tool ST-011	

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

JYE BAO CO., LTD.

CABLE ASSEMBLY INSTRUCTION

FME8300T-0141		DATE	2017/07/06	REV	—
A		B			
					
BODY		CONTACT PIN			
DIAGRAM		ASSEMBLY INSTRUCTION			
		Step 1: STRIP AS SHOWN.			
		Step 2: PUT 0.3 MM GAGE ST-0.3 IN PLACE, INSERT CABLE'S CENTER CONDUCTOR INTO CENTER PIN " B " AND SOLDER IN " Y ".			
		Step 3: USE SOLDERING FIXTURE " ST-008 " , INSERT TOOL " ST-010 " 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	

FME8300T-0141

S11

