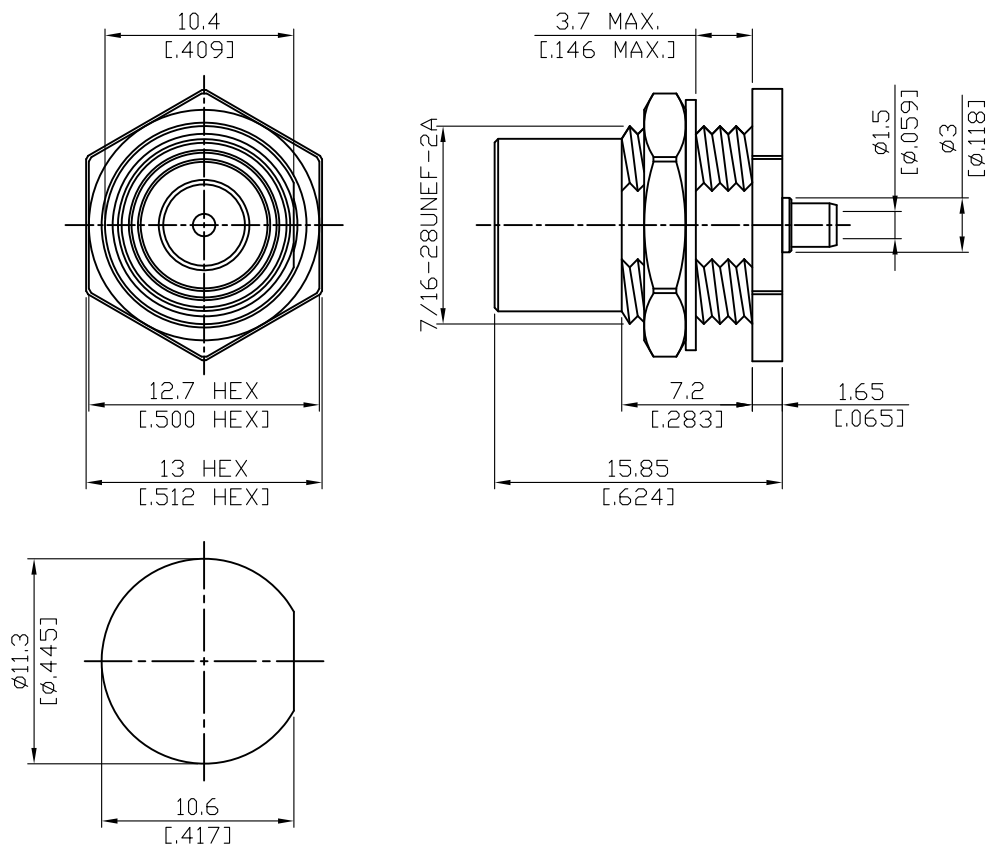


FME3105-1.37

FME Plug Crimp Bulkhead For 1.37mm
1.5GHz VSWR 1.2

50Ω



MOUNTING HOLE

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

Suitable Cables: 1.37mm

This part number complies with RoHS.

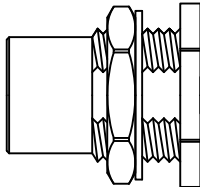
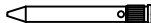
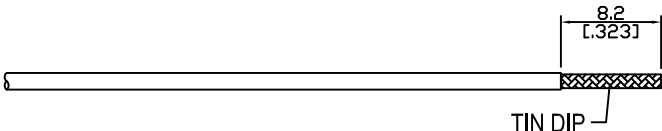
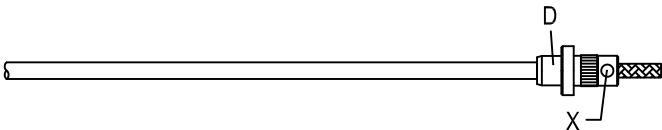
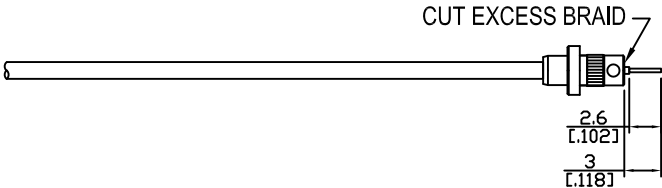
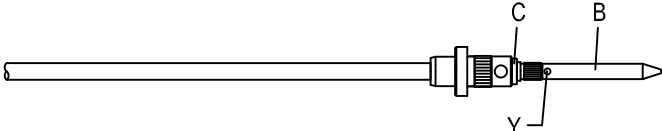
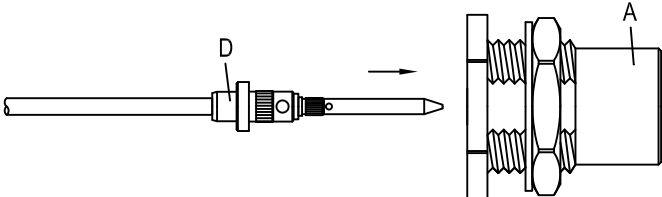
Notice: JYEBAO reserves the right to make modifications deemed appropriate.

FME	FME3105-1.37
Electrical Data Impedance50Ω Frequency rangeDC to 1.5GHz VSWR≤1.2 (DC to 1.5GHz) 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 CorrosionMIL-STD-202, Method 101, Condition B RoHSCompliant	
Tooling	

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

JYE BAO CO., LTD.

CABLE ASSEMBLY INSTRUCTION

FME3105-1.37		DATE	2019/07/30	REV	A		
A  BODY + WASHER + HEX NUT		B  CONTACT PIN		C  INSULATOR		D  SOLDER FERRULE	
DIAGRAM			ASSEMBLY INSTRUCTION				
			Step 1: STRIP AS SHOWN.				
			Step 2: SLIDE SOLDER FERRULE " D " OVER THE CABLE. Step 3: SOLDER IN " X ".				
			Step 4: CUT AWAY ANY EXCESS BRAID STICKING OUT OF THE SOLDER FERRULE. Step 5: STRIP AS SHOWN.				
			Step 6: SLIDE PREPARED CABLE INTO INSULATOR " C ". Step 7: PUT CONTACT PIN " B " ON CENTER CONDUCTOR AND SOLDER IN " Y ".				
			Step 8: USE PRESS MACHINE TO INSERT BARREL " D " INTO THE CONNECTOR BODY " A ".				
This part number complies with RoHS. Notice: JYEBAO reserves the right to make modifications deemed appropriate.							
APPROVED		CHECKED		DRAWING			
				Albert			

FME3105-1.37

S11

