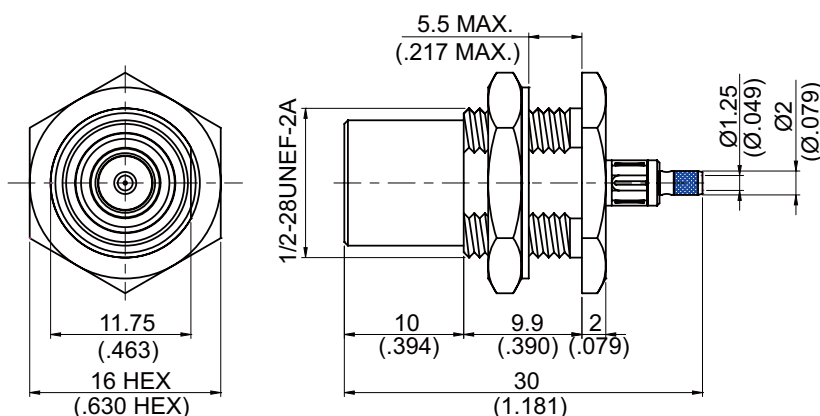


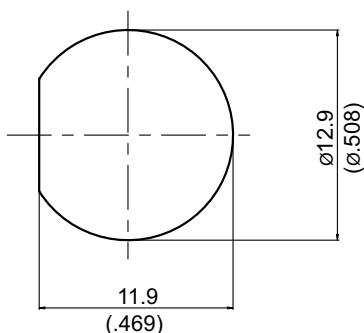
FME3105-1.13

**FME Plug Crimp Bulkhead
For 1.13mm; 600MHz VSWR 1.25**

50Ω



MOUNTING HOLE



Parts	Material	Plating(Micro-inch)
Ferrule	Brass	Tin-Zinc-Copper-Alloy 100 over Copper 50
Cover	Brass	Tin-Zinc-Copper-Alloy 100 over Copper 50
Hex Nut	Brass	Tin-Zinc-Copper-Alloy 100 over Copper 50
Washer	Brass	Tin-Zinc-Copper-Alloy 100 over Copper 50
Barrel	Brass	Tin-Zinc-Copper-Alloy 100 over Copper 50
Contact Pin	Brass	Gold 4 Over Nickel-Phosphorus 80 Over Copper 20
Insulator	Teflon	
Body	Brass	Tin-Zinc-Copper-Alloy 100 over Copper 50

Suitable Cables: 1.13mm coaxial cable

This part number complies with RoHS.

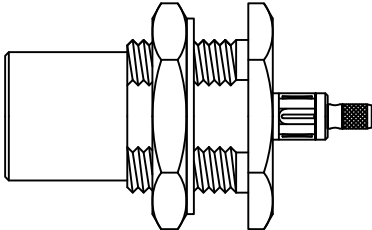
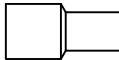
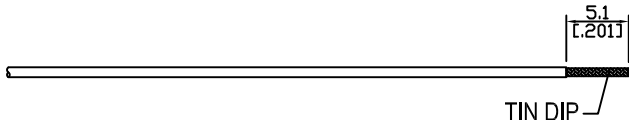
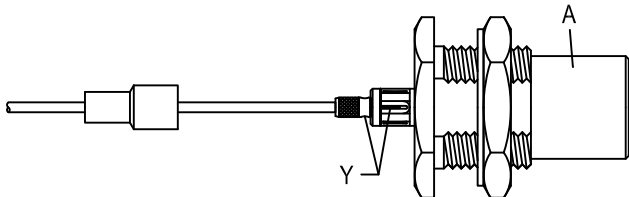
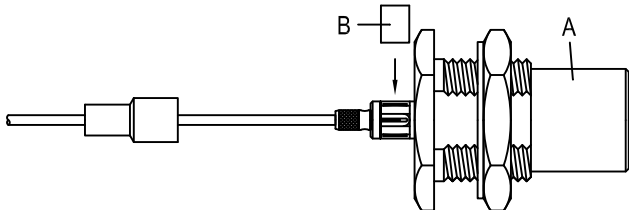
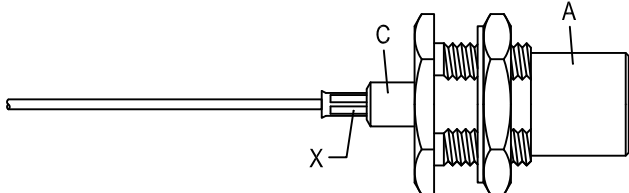
Notice: JYEBAO reserves the right to make modifications deemed appropriate.

FME	FME3105-1.13
Electrical Data Impedance50Ω Frequency rangeDC to 600MHz VSWR≤1.25 (DC to 600MHz) 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 Crimping ToolCRT-1 or CRT-2 Crimp InsertINSERT-A	

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

JYE BAO CO., LTD.

CABLE ASSEMBLY INSTRUCTION

FME3105-1.13		DATE	2015/12/15	REV	—
A  BODY + WASHER + HEX NUT B  COVER C  FERRULE					
DIAGRAM			ASSEMBLY INSTRUCTION		
			Step 1: STRIP AS SHOWN. Step 2: TIN DIP BRAID.		
			Step 3: SLIDE FERRULE " C " OVER CABLE. Step 4: STRIP AS SHOWN.		
			Step 5: INSERT CABLE'S CENTER CONDUCTOR INTO CONNECTOR BODY " A " AND SOLDER IN " Y ".		
			Step 6: PUT COVER " B " ON BODY " A ".		
			Step 7: SLIDE FERRULE " C " TOWARDS THE CONNECTOR " A " AND CRIMP IN " X ". (USE 2.7mm/0.106inch HEX SECTION OF INSERT-A)		
This part number complies with RoHS. Notice: JYEBAO reserves the right to make modifications deemed appropriate.					
APPROVED		CHECKED		DRAWING	
				Albert	

FME3105-1.13

S11

