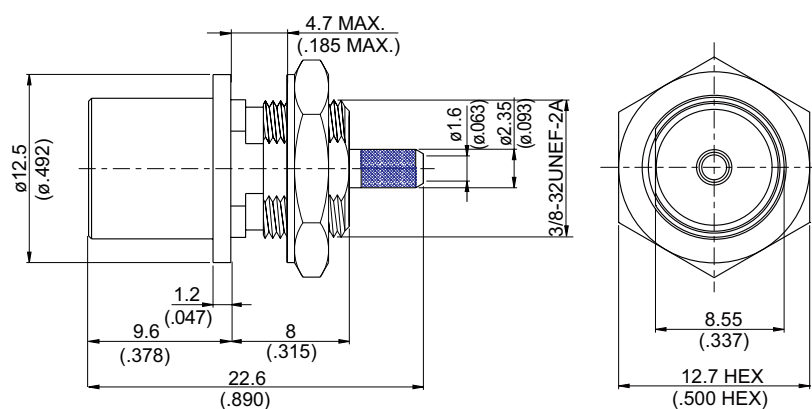
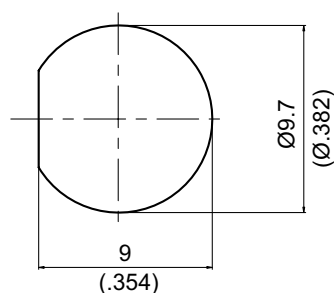


FME3105W-0316

FME Plug Crimp Bulkhead
For RG174, RG188, RG316; 500MHz VSWR 1.2 50Ω



MOUNTING HOLE



Parts	Material	Plating(Micro-inch)
Hex Nut	Brass	Tin-Zinc-Copper-Alloy 100 over Copper 50
Lock Washer	Brass	Tin-Zinc-Copper-Alloy 100 over Copper 50
Ferrule	Brass	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: RG174, RG188, RG316, RG316-FEP

This part number complies with RoHS.

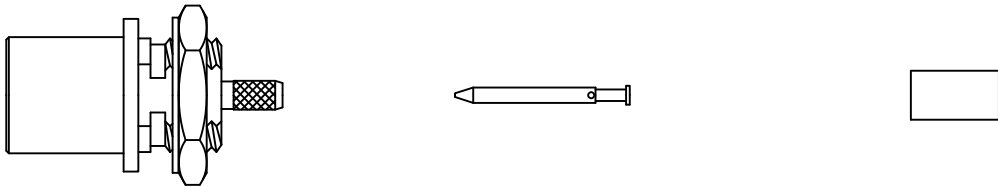
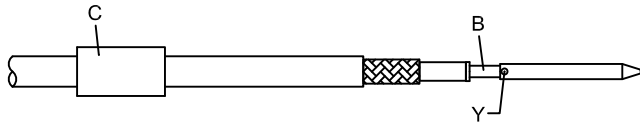
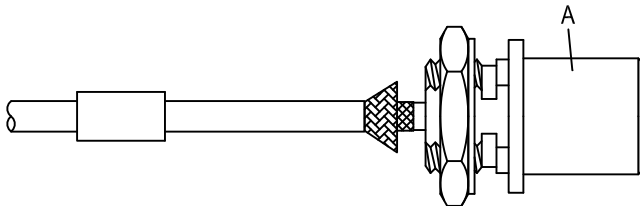
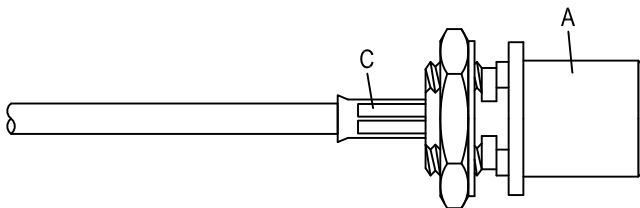
Notice: JYEBAO reserves the right to make modifications deemed appropriate.

FME	FME3105W-0316
Electrical Data Impedance 50Ω Frequency range DC to 500MHz VSWR ≤ 1.2 (DC to 500MHz) 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 Crimping tool CRT-1 or CRT-2 Crimp insert INSERT-A	

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

JYE BAO CO., LTD.

CABLE ASSEMBLY INSTRUCTION

FME3105W-0316		DATE	2015/03/10	REV	—
A B C  BODY CONTACT PIN FERRULE					
DIAGRAM			ASSEMBLY INSTRUCTION		
			Step 1: STRIP AS SHOWN.		
			Step 2: SLIDE FERRULE " C " OVER CABLE. Step 3: PUT PIN " B " ON CENTER CONDUCTOR AND SOLDER IN " Y ".		
			Step 4: LOOSEN BRAIDING AND SLIDE CONNECTOR " A " IN PLACE.		
			Step 5: SLIDE FERRULE " C " TOWARDS THE CONNECTOR " A " AND CRIMP. (USE 3.3mm/0.130inch 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	

FME3105W-0316

