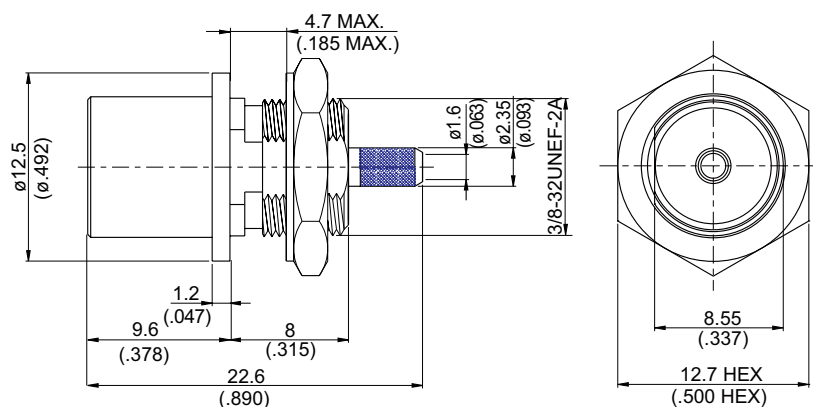
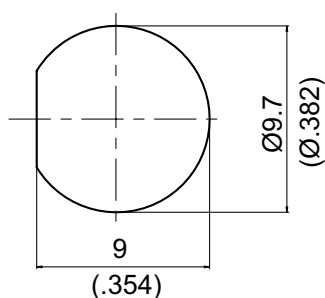


FME3105WD-0316

FME Plug Crimp Bulkhead 50Ω
For RD316,RD316-FEP; 400MHz VSWR 1.2



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: RD316,RD316-FEP

This part number complies with RoHS.

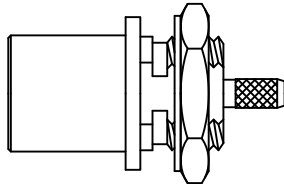
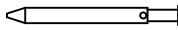
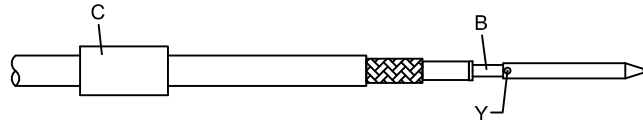
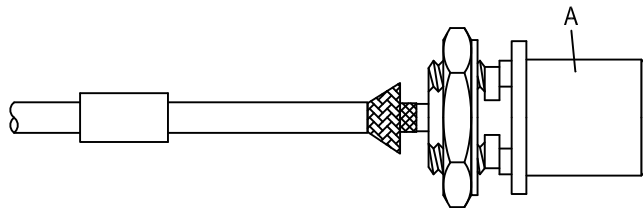
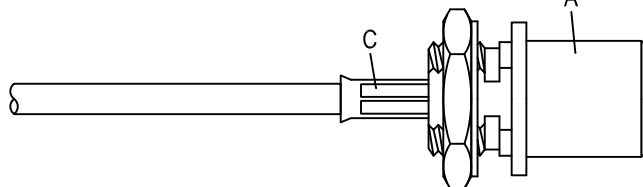
Notice: JYEBAO reserves the right to make modifications deemed appropriate.

FME	FME3105WD-0316
Electrical Data Impedance50Ω Frequency rangeDC to 400MHz VSWR≤1.2 (DC to 400MHz) 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

FME3105WD-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	

FME3105WD-0316

S11

