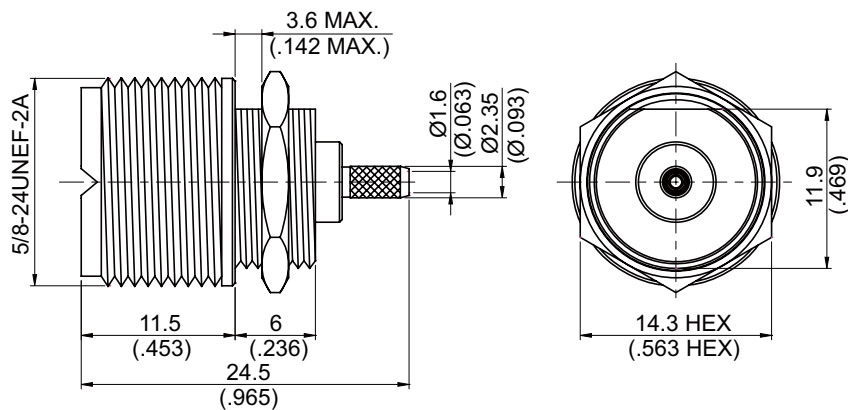
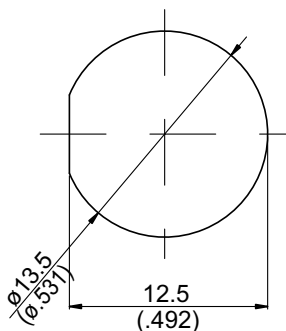


UHF8105-0316

**UHF Jack Crimp Bulkhead For RG174,RG188,RG316
300MHz VSWR1.2**



MOUNTING HOLES



Parts	Material	Plating (Micro-inch)
Small Pin	Brass	Gold 4 Over Nickel-Phosphorus 80 Over Copper 20
Ferrule	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Hex Nut	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Ring	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Insulator	Teflon	
Contact Pin	Phosohor Bronze	Gold 4 Over Nickel-Phosphorus 80 Over Copper 20
Body	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50

Weight: 13.71g

Suitable Cables: RG174,RG188,RG316

This part number complies with RoHS.

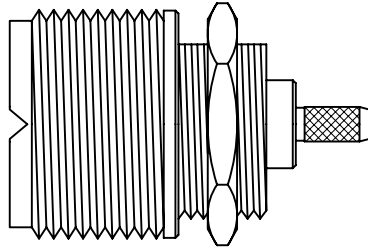
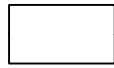
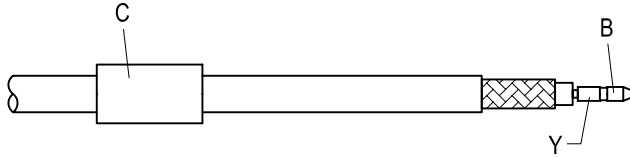
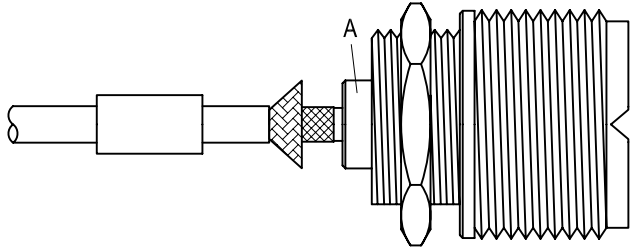
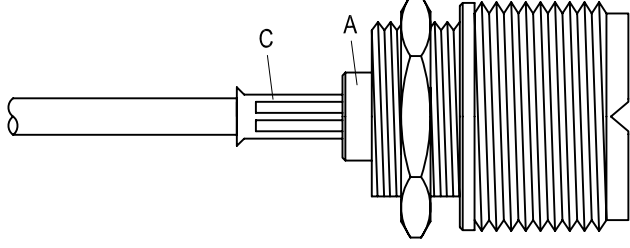
Notice: JYEBAO reserves the right to make modifications deemed appropriate.

UHF	UHF8105-0316
Interface	
IEC 60169-12	
Electrical Data	
Impedance	Non constant
Frequency range	300MHz
VSWR	≤ 1.2 (DC to 300MHz)
Insulation resistance	$\geq 5000M\Omega$
Contact resistance inner conductor	$\leq 5m\Omega$
Contact resistance outer conductor	$\leq 3m\Omega$
Dielectric withstanding voltage (at sea level)	2000 V rms
Working Voltage (at sea level)	750 V rms
Power Handling	400W (300MHz)
Environmental Data	
Temperature range	-65°C to +165°C
Thermal shock	MIL-STD-202, Method 107, Condition B
Moisture resistance	MIL-STD-202, Method 106
Corrosion	MIL-STD-202, Method 101, Condition B
RoHS	
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

UHF8105-0316		DATE	2015/09/14	REV	—
A  BODY B  CONTACT PIN C  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 CRIMP IN " Y ". (USE SQUARE 0.7mm/0.028inch SECTION OF INSERT-A IF CRIMPED)		
			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	

UHF8105-0316

