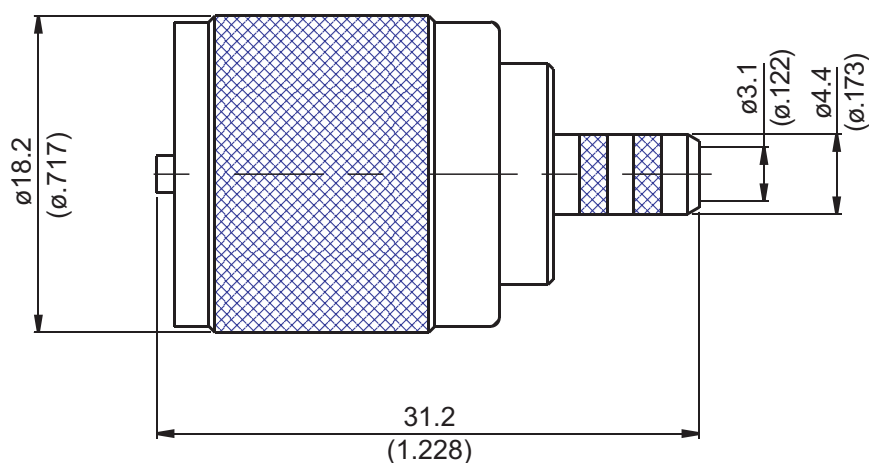


UHF3100-0223

UHF Plug Crimp For RG223
300MHz VSWR 1.2



Parts	Material	Plating(Micro-inch)
Ferrule	Copper	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Center Pin	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Insulator	Teflon	
Body	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper50
Coupling Nut	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50

Weight: 20.20 g
Suitable Cables: RG223

This part number complies with RoHS.

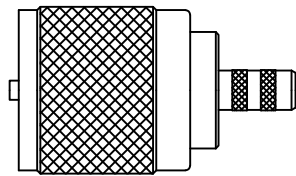
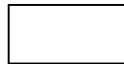
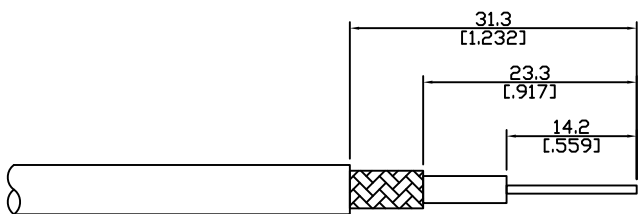
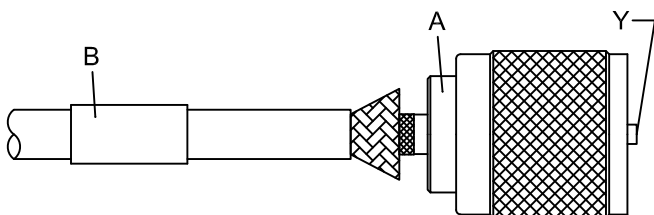
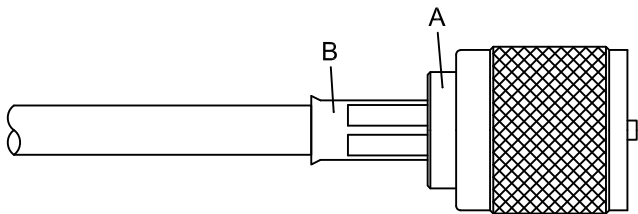
Notice: JYEBAO reserves the right to make modifications deemed appropriate.

UHF	UHF3100-0223
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-B

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

JYE BAO CO., LTD.

CABLE ASSEMBLY INSTRUCTION

UHF3100-0223		DATE	2019/09/25	REV	—
A		B			
					
BODY		FERRULE			
DIAGRAM		ASSEMBLY INSTRUCTION			
		Step 1: STRIP AS SHOWN.			
		Step 2: SLIDE FERRULE " B " OVER CABLE. Step 3: LOOSEN BRAIDING AND SLIDE CONNECTOR " A " IN PLACE AND SOLDER IN " Y ".			
		Step 3: SLIDE FERRULE " B " TOWARDS THE CONNECTOR " A " AND CRIMP. (USE 5.9mm/0.232inch HEX SECTION OF INSERT-B)			
This part number complies with RoHS. Notice: JYEBAO reserves the right to make modifications deemed appropriate.					
APPROVED		CHECKED		DRAWING	
				Albert	

UHF3100-0223

