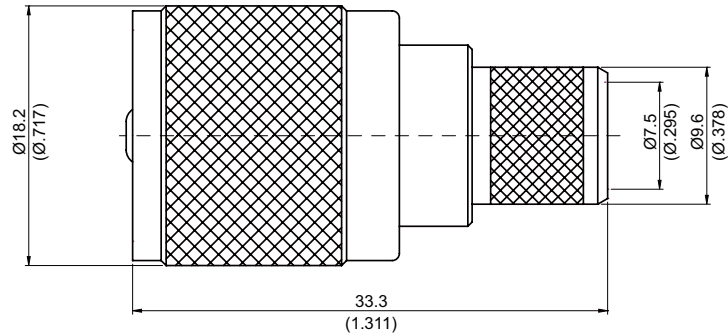


UHF31EZ-L400

UHF Plug Crimp For JBY400, LMR400
300MHz VSWR 1.2



NOTE : Spring finger design , easy assembly

Parts	Material	Plating (Micro-inch)
Ferrule	Brass	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 Copper 50
Coupling Nut	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50

Weight: 22.24 g

Suitable Cables: JBY400, LMR400

This part number complies with RoHS.

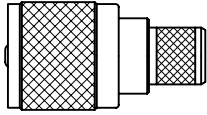
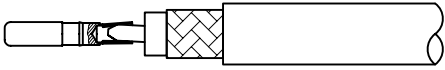
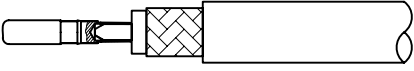
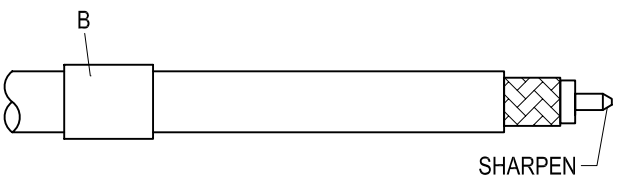
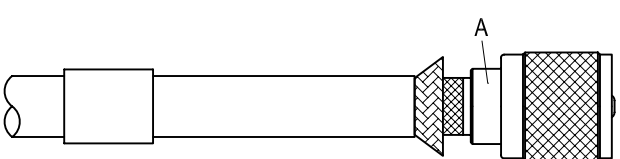
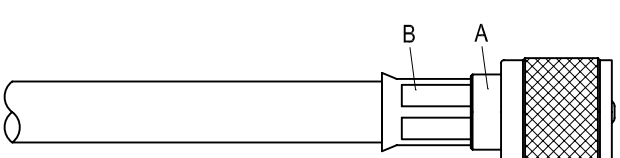
Notice: JYEBAO reserves the right to make modifications deemed appropriate.

UHF	UHF31EZ-L400																		
Interface IEC 60169-12																			
Electrical Data <table> <tr> <td>Impedance</td><td>Non constant</td></tr> <tr> <td>Frequency range</td><td>300MHz</td></tr> <tr> <td>VSWR</td><td>≤ 1.2 (DC to 300MHz)</td></tr> <tr> <td>Insulation resistance</td><td>$\geq 5000\text{M}\Omega$</td></tr> <tr> <td>Contact resistance inner conductor</td><td>$\leq 5\text{m}\Omega$</td></tr> <tr> <td>Contact resistance outer conductor</td><td>$\leq 3\text{m}\Omega$</td></tr> <tr> <td>Dielectric withstanding voltage (at sea level)</td><td>2000 V rms</td></tr> <tr> <td>Working Voltage (at sea level)</td><td>750 V rms</td></tr> <tr> <td>Power Handling</td><td>400W (300MHz)</td></tr> </table>		Impedance	Non constant	Frequency range	300MHz	VSWR	≤ 1.2 (DC to 300MHz)	Insulation resistance	$\geq 5000\text{M}\Omega$	Contact resistance inner conductor	$\leq 5\text{m}\Omega$	Contact resistance outer conductor	$\leq 3\text{m}\Omega$	Dielectric withstanding voltage (at sea level)	2000 V rms	Working Voltage (at sea level)	750 V rms	Power Handling	400W (300MHz)
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JYE BAO CO., LTD.

CABLE ASSEMBLY INSTRUCTION

UHF31EZ-L400		DATE	2017/09/25	REV	—
A  BODY B  FERRULE		NOTE: THE STRIPPED CABLE AND POINTED CENTER CONDUCTOR MUST BE STRAIGHT (180°), IF NOT LEAVES WILL BREAK EASILY. NG  OK 			
DIAGRAM		ASSEMBLY INSTRUCTION			
		Step 1: STRIP AS SHOWN.			
B  SHARPEN		Step 2: SHARPEN CENTER CONDUCTOR TIP. Step 3: SLIDE FERRULE " B " OVER CABLE. NOTE: THE STRIPPED CABLE AND POINTED CENTER CONDUCTOR MUST BE STRAIGHT (180°), IF NOT LEAVES WILL BREAK EASILY.			
		Step 4: LOOSEN BRAIDING AND SLIDE CONNECTOR " A " IN PLACE.			
B A 		Step 5: SLIDE FERRULE " B " TOWARDS THE CONNECTOR " A " AND CRIMP. (USE 10.7mm/0.421inch HEX SECTION OF INSERT-C)			
This part number complies with RoHS. Notice: JYEBAO reserves the right to make modifications deemed appropriate.					
APPROVED		CHECKED		DRAWING	
				Albert	