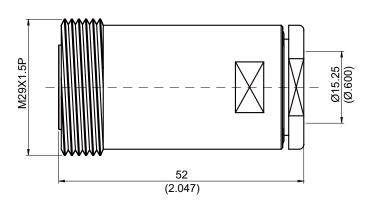


7/16-8200B-L600

## 7/16 Jack Clamp For JBY600,LMR600 6GHz VSWR 1.2

50Ω



Note: Spring finger design ensures easy assembly

Parts	Material	Plating(Micro-inch)			
Gasket	Silicon				
Nut	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50			
Washer	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50			
Braid Clamp	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50			
Barrel	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50			
Contact Pin	Phosphor Bronze	Silver 150 Over Copper 50			
Insulator	Teflon				
Body	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50			

Weight: 143.52 g

Suitable Cables: JBY600, LMR600

This part number complies with RoHS.

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

## **JYEBAO** www.jyebao.com.tw

7/16	7/16-8200B-L600				
Interface					
IEC 60169-4					
Electrical Data					
Impedance		50Ω			
Frequency range		DC to 6GHz			
VSWR		$\leq$ 1.2 (DC to 6GHz)			
Insertion loss		≦0.05dB			
Insulation resistance		$\geq$ 10000M $\Omega$			
Contact resistance inner cor	ductor	≤0.4m $Ω$			
Contact resistance outer cor	nductor	≦1.5mΩ			
Dielectric withstanding voltage	ge (at sea level)	4000 V rms			
Working Voltage (at sea leve	el)	2700 V rms			
Rf leakage		≧128dB to 1GHz			
Mechanical Data					
Recommended coupling nut	torque	260 inch lbs			
Coupling proof torque	·	310 inch lbs			
Coupling nut retention force		≧221 lbs			
Contact captivation-axial		≧45 lbs			
Durability (mating)		≥500			
Environmental Data					
		-65°C to +165°C			
Temperature range Thermal shock		MIL-STD-202, Method107, Condition B			
Moisture resistance		MIL-STD-202, Method106			
Corrosion		MIL-STD-202, Method101, Condition B			
RoHS		Compliant			
Rollo		Обтрианс			
Tooling					

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

## JYE BAO CO., LTD. CABLE ASSEMBLY INSTRUCTION

7/16-8200B-L600			TE 2	017/03/27	REV	_			
А	В	С	D	E	F				
BODY	WASHER	BRAID CLAMP	GASKET	WASHER	NUT + GASKET				
DIAGRAM			ASSI	EMBLY INSTR	UCTION				
<b>\</b>	7.3 C.2881	Step 1: 9	STRIP AS SHOW	N.					
	E D C		SLIDE NUT " F " CLAMP " C " OVI	、WASHER " E " 、 G ER CABLE.	ASKET " D " ANI	) BRAID			
		Step 3: \	WRAP THE BRAI	DING OVER " C ".					
	12.2 [.481] SHARPEN		STRIP AS SHOW SHARPEN CENT	N. ER CONDUCTOR TIF	o.				
		Step 6: \$	SLIDE PREPARE	D CABLE INTO WAS	HER " B ".				
		Step 7: I	FINALLY SCREW	" F " ON THE CONN	ECTOR BODY "	A ".			
This part number complies with RoHS.  Notice: JYEBAO reserves the right to make modifications deemed appropriate.									
APPROVED APPROVED	CHECKED		io decined	DRAWING	Albert				