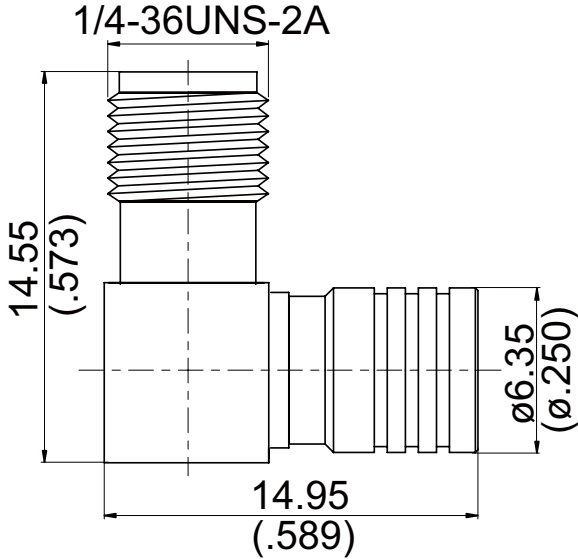


AL-A8S3	SMA Jack to SMB Plug Right Angle 4GHz VSWR 1.2		50Ω
			
Parts	Material	Plating (Micro-inch)	
Cover	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20	
Retainer Ring	Beryllium Copper	Tin-Zinc-Copper-Alloy 100 Over Copper 50	
Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20	
Body	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20	
Insulator	Teflon		
Weight: 3.64 g			

This part number complies with RoHS.

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

AL-A8S3		SMA Jack to SMB Plug Right Angle 4GHz VSWR 1.2	
Interface		SMA	SMB
Standard		MIL-STD-348B	MIL-STD-348B
Mechanically Compatible With		2.92 & 3.5	SMS
Electrical Data			
Impedance		50Ω	
Frequency Range		DC To 4GHz	
VSWR		≤ 1.2 (DC To 4GHz)	
Insulation Resistance		≥ 5000MΩ	
Dielectric Withstanding Voltage (at sea level)		1000 V rms	
Working Voltage (at sea level)		335 V rms	
Mechanical Data		SMA	SMB
Recommended Coupling Nut Torque		4 in-lbs	NA
Coupling Proof Torque		5.3 in-lbs	NA
Engagement Force		NA	1.8 to 14.2 lbs
Disengagement Force		NA	1.8 to 14.2 lbs
Contact Captivation-axial		≥ 6.1 lbs	≥ 4 lbs
Durability (mating)		≥ 100	≥ 500
Environmental Data			
Temperature Range		-65°C to +165°C	
Thermal Shock		MIL-STD-202, Method 107, Condition B	
Moisture Resistance		MIL-STD-202, Method 206	
Corrosion		MIL-STD-202, Method 101, Condition B	
RoHS		Compliant	

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