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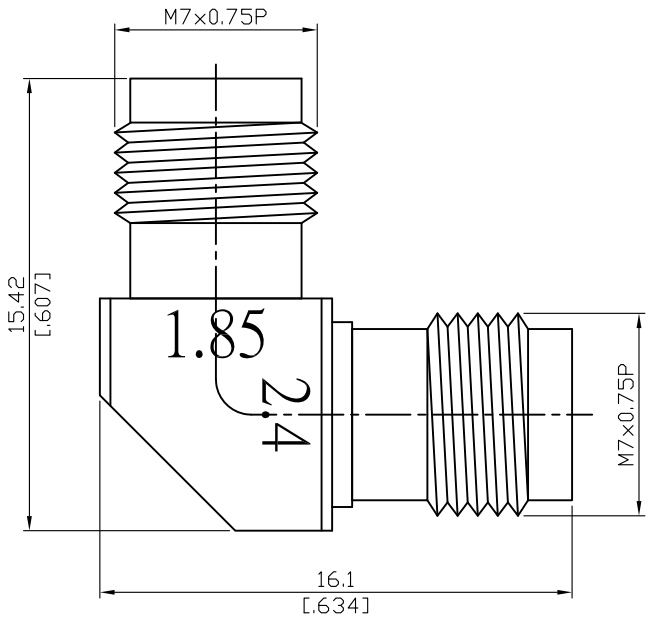
ALS-1.85/8-2.4/8-1.3	Mitered 1.85mm Jack To 2.4mm Jack 50GHz VSWR 1.35	50Ω



Parts	Material	Plating (Micro-inch)
Insulator	PPO	
Centre Contact	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Body	Stainless Steel	Passivated

This part number complies with RoHS.
Notice: JYEBAO reserves the right to make modifications deemed appropriate.

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ALS-1.85/8-2.4/8-1.3	Mitered 1.85mm Jack To 2.4mm Jack 50GHz VSWR 1.35

Interface	1.85	2.4
Standard	IEEE287; IEC61169-32	MIL-STD-348B
Mechanically compatible with	2.4	1.85

Electrical Data	
Impedance	50Ω
Frequency Range	DC To 50GHz
VSWR	≦1.35 (DC To 50GHz)
Insertion Loss	≦0.08 x $\sqrt{f}$(GHz) dB
Insulation Resistance	≧5000MΩ
Dielectric Withstanding Voltage (at sea level)	500 V rms
Working Voltage (at sea level)	150 V rms
RF leakage	≧100dB to 1GHz

Mechanical Data	
Recommended Coupling Nut Torque	7.08 to 9.74 inch lbs
Coupling Proof Torque	15 inch lbs
Contact Captivation-axial	≧4.5 lbs
Durability (mating)	≧500

Environmental Data	
Temperature Range	-55°C to +105°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

ALS-1.85/8-2.4/8-1.3