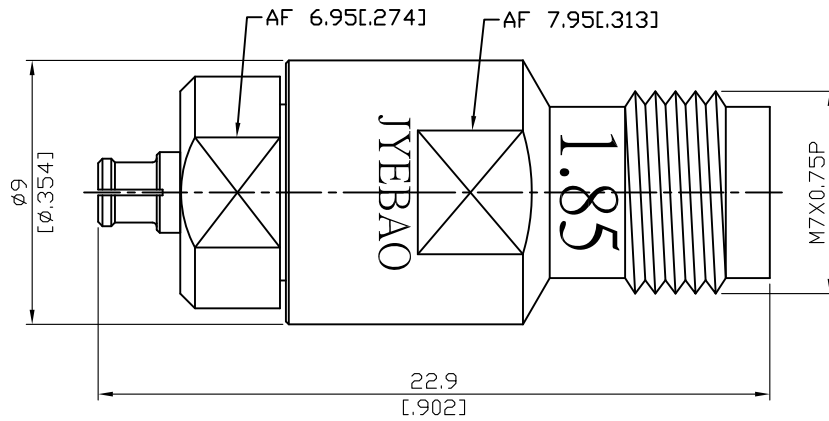


ADS-PM8-1.85/8

SMPM Jack To 1.85mm Jack
65GHz VSWR 1.5

50Ω



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

This part number complies with RoHS.

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

ADS-PM8-1.85/8		SMPM Jack To 1.85mm Jack 65GHz VSWR 1.5	
Interface		1.85	SMPM
Standard		IEEE287; IEC61169-32	MIL-STD-348B
Mechanically compatible with		2.4	
Electrical Data			
Impedance		50Ω	
Frequency Range		DC to 65GHz	
VSWR		≤ 1.5 (DC to 65GHz)	
Insertion Loss		≤ 0.05 x √f(GHz) dB	
Insulation Resistance		≥ 5000MΩ	
Dielectric Withstanding Voltage (at sea level)		325 V rms	
Mechanical Data		1.85	SMPM
			Full detent Smooth bore
Recommended Coupling Nut Torque		7.08 to 9.74 inch lbs	NA NA
Coupling Proof Torque		15 in-lbs	NA NA
Contact Captivation-axial		≥ 4.5 lbs	≥ 1.5 lbs ≥ 1.5 lbs
Durability (mating)		≥ 500	≥ 100 ≥ 1000
Engagement Force		NA	3.5 lbs typ 1.5 lbs typ
Disengagement Force		NA	5.0 lbs typ 1.5 lbs typ
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	