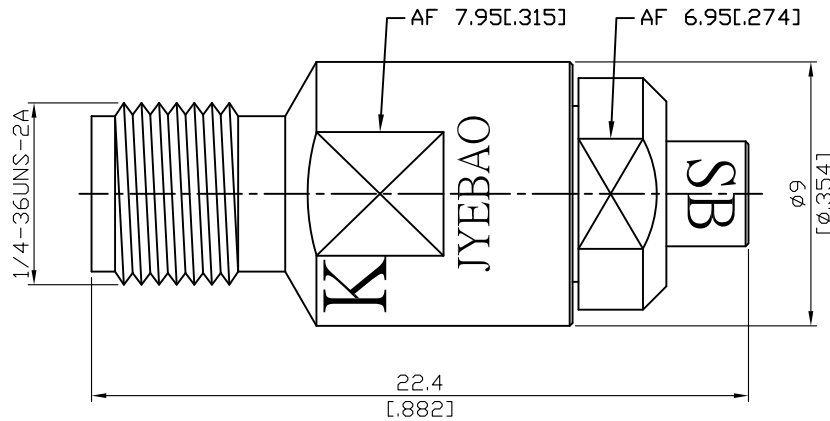


ADS-K8PMS3

2.92mm Jack To SMPM Plug Smooth Bore  
40GHz VSWR 1.3

50Ω



Parts	Material	Plating ( Micro-inch )
Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
SMPM Insulator	Teflon	
2.92mm Insulator	PPO	
Body	Stainless Steel	Passivated

This part number complies with RoHS.

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

ADS-K8PMS3		2.92mm Jack To SMPM Plug Smooth Bore 40GHz VSWR 1.3	
Interface		2.92	SMPM
Standard		MIL-STD-348B	MIL-STD-348B
Mechanically compatible with		3.5 & SMA	
Electrical Data			
Impedance	50Ω		
Frequency Range	DC To 40GHz		
VSWR	≤ 1.3 (DC To 40GHz)		
Insertion Loss	≤ 0.05 x √f(GHz) dB		
Insulation Resistance	≥ 5000MΩ		
Dielectric Withstanding Voltage (at sea level)	325 V rms		
Mechanical Data		2.92	SMPM
			Full detent    Smooth bore
Recommended Coupling Nut Torque	11.47 in-lbs	NA	NA
Coupling Proof Torque	15 in-lbs	NA	NA
Contact Captivation-axial	≥ 4.9 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		

# ADS-K8PMS3

