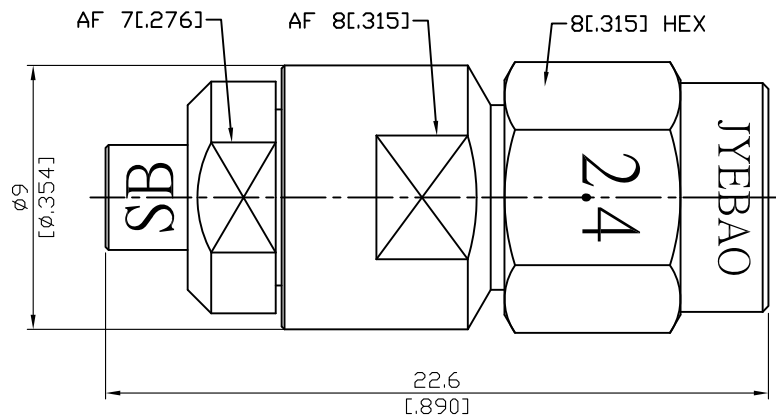


ADS-PMS3-2.4/3

SMPM Plug Smooth Bore To 2.4mm Plug  
50GHz VSWR 1.4

50Ω



Parts	Material	Plating ( Micro-inch )
Gasket	Silicone	
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
2.4mm Insulator	PPO	
SMPM Insulator	Teflon	
Body	Stainless Steel	Passivated
Coupling Nut	Stainless Steel	Passivated

This part number complies with RoHS.

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

ADS-PMS3-2.4/3		SMPM Plug Smooth Bore To 2.4mm Plug 50GHz VSWR 1.4	
<b>Interface</b>		2.4	SMPM
Standard		MIL-STD-348B	MIL-STD-348B
Mechanically compatible with		1.85	
<b>Electrical Data</b>			
Impedance	50Ω		
Frequency Range	DC To 50GHz		
VSWR	≤ 1.4 (DC To 50GHz)		
Insertion Loss	≤ 0.05 x √f(GHz) dB		
Insulation Resistance	≥ 5000MΩ		
Dielectric Withstanding Voltage (at sea level)	325 V rms		
<b>Mechanical Data</b>		2.4	SMPM
			Full detent   Smooth bore
Recommended Coupling Nut Torque	7.08 to 9.74 in-lbs	NA	NA
Coupling Proof Torque	15 in-lbs	NA	NA
Coupling Nut Retention Force	≥ 60.7 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
<b>Environmental Data</b>			
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		

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