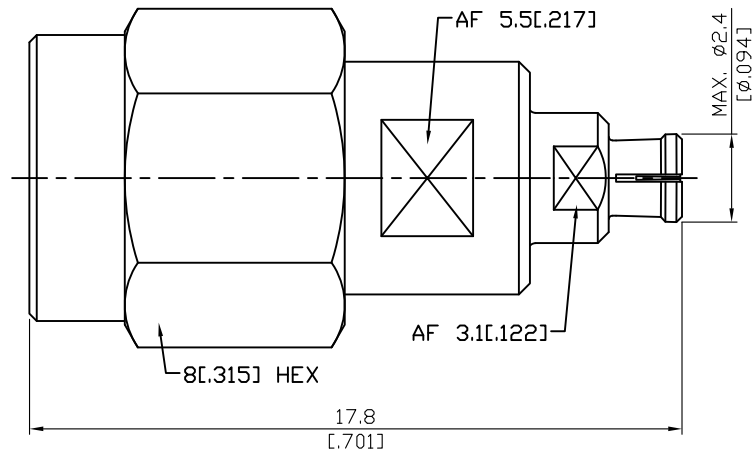


ADS-A3PM8-18-1.15

SMA Plug To SMPM Jack
18GHz VSWR 1.15

50Ω



Parts	Material	Plating (Micro-inch)
Retainer Ring	Beryllium Copper	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Gasket	Silicone	
Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
SMA Insulator	Teflon	
SMPM Insulator	PPO	
SMA Body	Stainless Steel	Passivated
SMP Body	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Coupling Nut	Stainless Steel	Passivated

This part number complies with RoHS.

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

ADS-A3PM8-18-1.15	SMA Plug To SMPM Jack 18GHz VSWR 1.15		
Interface Standard Mechanically compatible with		SMA MIL-STD-348B 2.92 & 3.5	SMPM MIL-STD-348B
Electrical Data Impedance Frequency Range VSWR Insertion Loss Insulation Resistance Dielectric Withstanding Voltage (at sea level)	50Ω DC To 18GHz ≤ 1.15 (DC To 18GHz) ≤ 0.06 x √f(GHz) dB ≥ 5000MΩ 325 V rms		
Mechanical Data Recommended Coupling Nut Torque Coupling Proof Torque Coupling Nut Retention Force Contact Captivation-axial Durability (mating) Engagement Force Disengagement Force		SMA 7 to 9.5 in-lbs 15 in-lbs ≥ 60.7 lbs ≥ 6.1 lbs ≥ 500 NA NA	SMPM Full detent Smooth bore NA NA NA NA NA NA ≥ 1.5 lbs ≥ 1.5 lbs ≥ 100 ≥ 1000 3.5 lbs typ 1.5 lbs typ 5.0 lbs typ 1.5 lbs typ
Environmental Data Temperature Range Thermal Shock Moisture Resistance Corrosion RoHS	-55°C to +105°C MIL-STD-202, Method 107, Condition B MIL-STD-202, Method 206 MIL-STD-202, Method 101, Condition B Compliant		

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