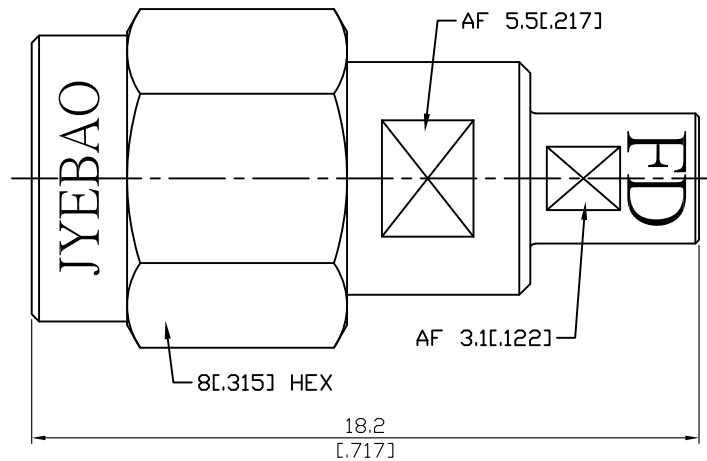


ADS-A3PMF3-18-1.15	SMA Plug To SMPM Plug Full Detent 18GHz VSWR 1.15	50Ω
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Parts	Material	Plating (Micro-inch)
Retainer Ring	Beryllium Copper	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Gasket	Silicone	
Contact Pin	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
SMA Insulator	Teflon	
SMP Insulator	Ultem	
Body	Stainless Steel	Passivated
Coupling Nut	Stainless Steel	Passivated

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This part number complies with RoHS.

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

ADS-A3PMF3-18-1.15	SMA Plug To SMPM Plug Full Detent 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	-65°C to +165°C MIL-STD-202, Method 107, Condition B MIL-STD-202, Method 206 MIL-STD-202, Method 101, Condition B Compliant		

ADS-A3PMF3-18-1.15

