

AL-A3FME3	SMA Pug to FME Plug Right Angle 1GHz VSWR 1.2		50Ω
Parts	Material	Plating (Micro-inch)	
Cover	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50	
Retainer Ring	Beryllium Copper	Tin-Zinc-Copper-Alloy 100 Over Copper 50	
Gasket	Silicon		
Contact Pin	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20	
Insulator	Teflon		
Body(SMA)	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50	
Body(FME)	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50	
Coupling Nut	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50	
Weight: 8.71 g			

This part number complies with RoHS.

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

AL-A3FME3		SMA Pug to FME Plug Right Angle 1GHz VSWR 1.2	
<b>Interface</b>		SMA	FME
Standard		MIL-STD-348B	Jyebao FME series
Mechanically Compatible With		2.92 & 3.5	
<b>Electrical Data</b>			
Impedance		50Ω	
Frequency Range		DC To 1GHz	
VSWR		≤ 1.2 (DC To 1GHz)	
Insulation Resistance		≥ 5000MΩ	
Dielectric Withstanding Voltage (at sea level)		1000 V rms	
Working Voltage (at sea level)		500 V rms	
<b>Mechanical Data</b>		SMA	FME
Recommended Coupling Nut Torque		4 in-lbs	≤ 17 in-lbs
Coupling Proof Torque		5.3 in-lbs	NA
Coupling Nut Retention Force		≥ 60.7 lbs	NA
Contact Captivation-axial		≥ 6.1 lbs	NA
Durability (mating)		≥ 100	≥ 500
<b>Environmental Data</b>			
Temperature Range		-55°C to +125°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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