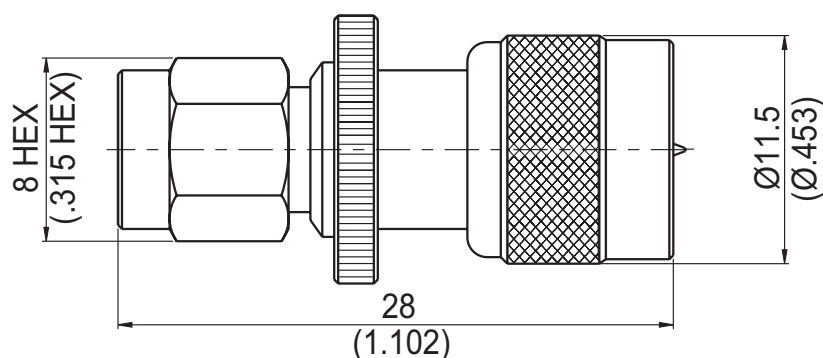


AD-A3MU3

SMA Plug To MINI UHF Plug
2.5 GHz VSWR 1.2



Parts	Material	Plating (Micro-inch)
Coupling Nut(Mini UHF)	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Renber Ring	Beryllium Copper	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Gasket	Silicon	
Body(Mini UHF)	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Contact Pin	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Insulator	Teflon	
Body(SMA)	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Coupling Nut(SMA)	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20

Weight: 10.43 g

This part number complies with RoHS.

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

AD-A3MU3		SMA Plug To MINI UHF Plug 2.5 GHz VSWR 1.2	
Interface		SMA	Mini UHF
Standard		MIL-STD-348B	Jyebao Mini UHF
Mechanically Compatible With		2.92 & 3.5	
Electrical Data			
Impedance		50Ω	
Frequency Range		DC To 2.5GHz	
VSWR		≤ 1.2 (DC To 2.5GHz)	
Insulation Resistance		≥ 5000MΩ	
Dielectric Withstanding Voltage (at sea level)		1000 V rms	
Working Voltage (at sea level)		335 V rms	
Mechanical Data			
		SMA	Mini UHF
Recommended Coupling Nut Torque		4 in-lbs	NA
Coupling Proof Torque		5.3 in-lbs	NA
Coupling Nut Retention Force		≥ 60.7 lbs	NA
Contact Captivation-axial		≥ 6.1 lbs	≥ 4.5 lbs
Durability (mating)		≥ 100	≥ 500
Environmental Data			
Temperature Range		-40°C to +85°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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