

ADS-A3PC3	-27-1.15	SMA Plug To 3.5 Plug 27GHz VSWR 1.15 50Ω		
27GHZ VSWR 1.15				
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		
Body	Stainless Steel	Passivated		
Coupling Nut	Stainless Steel	Passivated		
Insulator (SMA)	PTFE			
Insulator (3.5)	PPO			
Weight:				

This part number complies with RoHS.

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



ADS-A3PC3-27-1.15	SMA Plug To 3.5 Plug 27GHz VSWR 1.15		
Interface	3.5	SMA	
Standard	IEC60169-23	MIL-STD-348B	
Mechanically compatible with	2.92 & SMA	2.92 & 3.5	
Electrical Data			
Impedance	50Ω		
Frequency Range	DC To 27GHz		
VSWR	≦1.15 (DC To 27GHz)		
Insertion Loss	$\leq 0.05 \text{ x} \sqrt{f}(\text{GHz}) \text{ dB}$		
Insulation Resistance	≥5000MΩ		
Dielectric Withstanding Voltage (at sea level	1000 V rms		
Working Voltage (at sea level)	335 V rms		
Mechanical Data	3.5	SMA	
Recommended Coupling Nut Torque	7.1 to 9.7 in-lbs	7.5 to 9.5 in-lbs	
Coupling Proof Torque	15 in-lbs	15 in-lbs	
Coupling nut retention force	≧60.7 lbs	≧60.7 lbs	
Contact Captivation-axial	≧6.1 lbs	≧6.1 lbs	
Durability (mating)	≥500	≧500	
Environmental Data			
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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