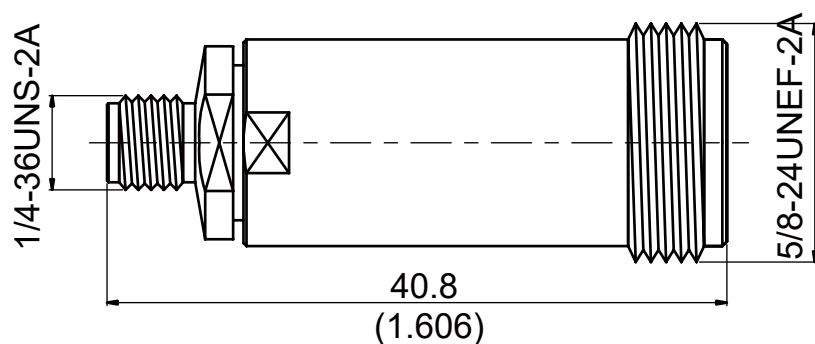


AD-A8N8-18

SMA JACK TO N JACK
18GHz VSWR 1.15

50Ω

勝特力電材超市-龍山店 886-3-5773766
勝特力電材超市-光復店 886-3-5729570
勝特力電子(上海) 86-21-34970699
勝特力電子(深圳) 86-755-83298787
<http://www.100y.com.tw>



Parts	Material	Plating (Micro-inch)
Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Insulator(N)	PPO	
Insulator(SMA)	Teflon	
Body(SMA)	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Body(N)	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50

Weight: 33.04 g

AD-A8N8-18		SMA JACK TO N JACK 18GHz VSWR 1.15	
Interface		SMA	N
Standard		MIL-STD-348B	MIL-STD-348B
Mechanically compatible with		2.92 & 3.5	
Electrical Data			
Impedance	50Ω		
Frequency Range	DC To 18GHz		
VSWR	≤ 1.15 (DC To 18GHz)		
Insertion Loss	≤ 0.04 x √f(GHz) dB		
Insulation Resistance	≥ 5000MΩ		
Dielectric Withstanding Voltage (at sea level)	1500 V rms		
Working Voltage (at sea level)	500 V rms		
Mechanical Data			
	SMA	N	
Recommended Coupling Nut Torque	4 in-lbs	6 to 10 in-lbs	
Coupling Proof Torque	5.3 in-lbs	15 in-lbs	
Contact Captivation-axial	≥ 6.1 lbs	≥ 6.3 lbs	
Durability (mating)	≥ 100	≥ 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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