



# Arrestor-6 v2

## Lightning Arrestor Protection Device for Base Station Antennas

Specifications:

Impedance	50Ω
Frequency Range	DC~6GHz

NO.	Item	Condition	SPEC.			
			Max	Min	Unit	Time
1.	Salt Spray test	MIL-STD-202F Method 101D Test Condition		48		hr
2.	Thread	USE GO-NO GO Gauge Test				
3.	VSWR	DC~4GHz 1.2 (MAX) : 1				
		4GHz~6GHz 1.5 (MAX) : 1				
4.	Insertion Loss	0.8dB (max)@DC~6GHz	0.8		dB	
5.	Insulation Resistance	DC 50V > 10000MΩ		10000	MΩ	
6.	DC Breakdown Voltage	90V ± 20%	108	72	V	
7.	Impulse Discharge Voltage	5KA min (wave 8/20 μs) 5KV min (wave 1.2/50 μs)(2) )		5000	V	
8.	N female pin initial insertion force	2Kg max (Ø1.6mm pin gauge)	2		Kg	
9.	N female pin initial pull-out force	0.4Kg min (Ø1.6mm pin gauge)		0.4	Kg	
10.	N female pin initial pull-out force	0.3Kg max (Ø1.6mm pin gauge)		0.3	Kg	

# Dimension

