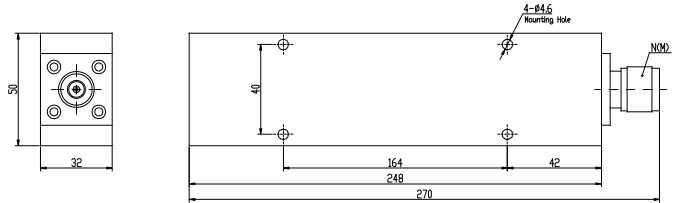


Inset terminations are used in quantitatively absorbing energy of RF and microwave system, they are commonly used as dummy loads of antenna and transmitter.

N serial wide-band Inset termination's average power from 50W-300W, frequency range from DC-18GHz and the features include wide frequency band, low VSWR, excellent capacity in anti-pulse and anti-burnout etc.



MECHANICAL SPECIFICATIONS	
Connectors	Brass Nickel Plated
Male Pin	Brass Gold Plated
Housing	Aluminum
Temp Range	-55° C ~ +125° C
Dimensions	270×50×32mm
Weight	930g

RoHS Compliant: Yes

ELECTRICAL SPECIFICATIONS

Model Number	Frequency Range (GHz)	Max VSWR
SNT271B-50-300W-04WN	DC-4	1.25
SNT271B-50-300W-08WN	DC-8	1.30
SNT271B-50-300W-10WN	DC-10	1.40

NOMINAL IMPEDANCE: 50Ω

AVERAGE POWER: 300W average to 25°C ambient temperature, derated linearly to 30W @ 125°C

PEAK POWER: 10KW (5μs pulse width with 3% duty cycle)

CONNECTOR TYPE: N(M)

Notes:

1. Dimensions Tolerance ±5%
2. Custom designs available