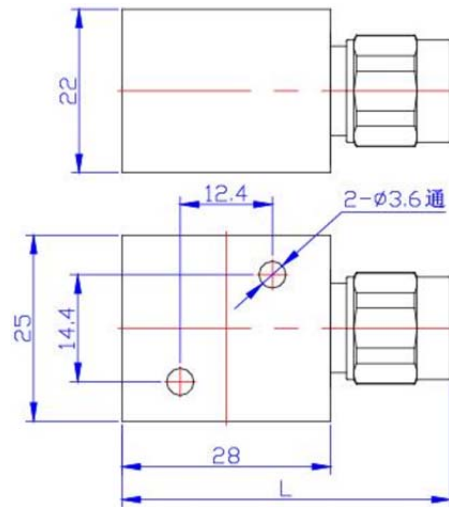


Inset terminations are used in quantitatively absorbing energy of RF and microwave system, they are commonly used as dummy loads of antenna and transmitter.

N inset termination's average power 30W, 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
Female Pin	Beryllium Copper Gold Plated
Housing	Aluminum
Temp Range	-55° C ~ +125° C
Dimensions	M:52×25×22mm F:51×25×22mm
Weight	M:75g; F:70g

RoHS Compliant: Yes

ELECTRICAL SPECIFICATIONS

Model Number	Frequency Range (GHz)	Max VSWR
SNT27XB-50-30W-12	DC-12.4	1.25
SNT27XB-50-30W-18	DC-18	1.25

Note: X refer to connector Gender, 1 means Male, 2 means Female

NOMINAL IMPEDANCE: 50Ω

AVERAGE POWER: 30W

CONNECTOR TYPE: N

Notes:

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