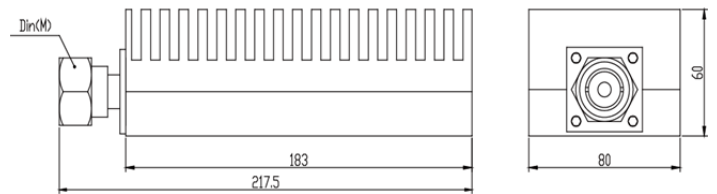


High power coaxial waterproof terminations are used in quantitatively absorbing energy of RF and microwave system, they are commonly used as dummy loads of antenna and transmitter.

7/16 serial waterproof terminations' average power from 5W to 100W, frequency range from DC-4GHz 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,Black Anodize
Temp Range	-55° C ~ +125° C
Dimensions	217.5×80×60mm
Weight	1.9Kg

RoHS Compliant: Yes

ELECTRICAL SPECIFICATIONS

Model Number	Frequency Range (GHz)	Max VSWR
ST281B-50-100W-02F	DC-2	1.10
ST281B-50-100W-04F	DC-4	1.20

NOMINAL IMPEDANCE: 50Ω

AVERAGE POWER: 100W average to 25°C ambient temperature, derated linearly to 10W @ 125°C

PEAK POWER: 5KW (5μs pulse width with 2% duty cycle)

CONNECTOR TYPE: 7/16(M)

Notes:

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