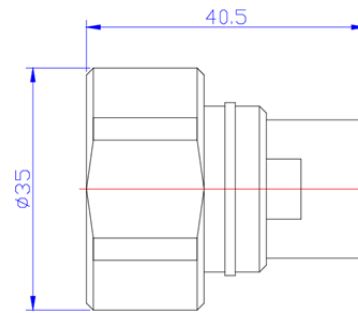


High power coaxial waterproof terminations are used in quantitatively absorbing energy of RF and microwave system, they are commonly used as dummy loads of antenna and transmitter.

7/16 waterproof termination's average power 2W, frequency range DC-3GHz and feature wide frequency band, low VSWR, excellent capacity in anti-pulse and anti-burnout. This product protection standard for GB/T4942.2.



MECHANICAL SPECIFICATIONS	
Connectors	Brass Nickel Plated
Male Pin	Brass Gold Plated
Housing	Aluminum
Temp Range	-55° C ~ +125° C
Dimensions	Ø35×40.5mm
Weight	80g

RoHS Compliant: Yes

#### ELECTRICAL SPECIFICATIONS

Model Number	Frequency Range (GHz)	Max VSWR
ST281B-50-2W-03F	DC-3	1.10

**NOMINAL IMPEDANCE:** 50Ω

**AVERAGE POWER:** 2W

**PEAK POWER:** 0.5KW (5μs pulse width with 0.4% duty cycle)

**PROTECTION GRADE:** IP67

**CONNECTOR TYPE:** 7/16(M)

#### Notes:

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