



UNIVERSAL COOPERATE LTD.

Model UCL-WPT30
Waterproof Termination
30 Watts DC-4GHz



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.

UCL-WPT30 serial waterproof terminations' average power from 25W 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.

NOMINAL IMPEDANCE: 50Ω

AVERAGE POWER: 30W average to 25°C ambient temperature, derated linearly to 3W @ 125°C.

PEAK POWER: 1KW (5μs pulse width with 3% duty cycle)

TEMPERATURE RANGE: -55°C~+125°C

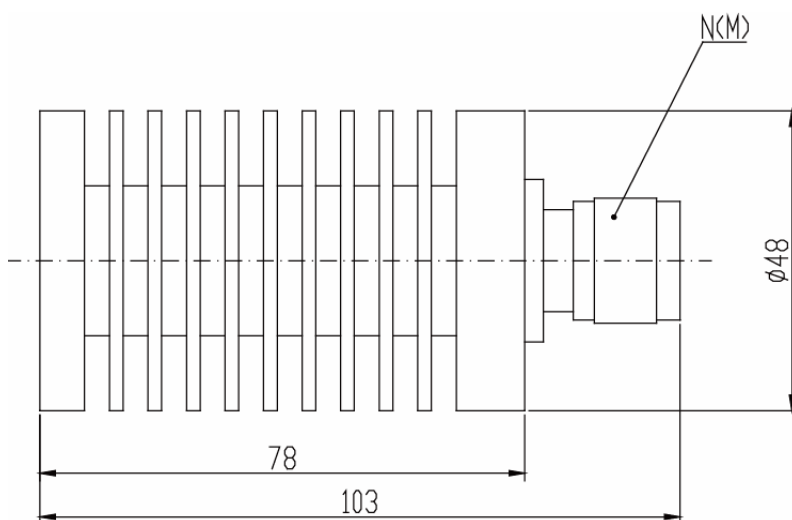
CONNECTOR TYPE: N(M),N(F)

WEIGHT: 285g

PHYSICAL DIMENSIONS: Φ48×103mm

Model Number	Frequency Range(GHz)	Max VSWR
UCL-WPT30	DC-4	1.20

Outline Drawings



* Dimensions are given in mm and tolerance $\pm 2\%$.

** VSWR varies according to frequency.

*** VSWR and dimensions refer to connector type N.

Universal Cooperate Ltd.

Rep Office: 46 Langham Rd Edgware, HA8 9EL The UK

Web: www.ucl-microwave.com

Email: sales@ucl-microwave.com