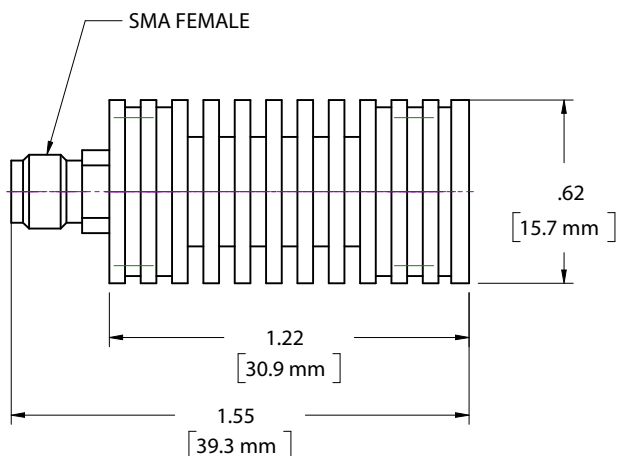


Termination, 10W, 18.0 GHz, SMA



Compact design for low size/power ratios. Designed to meet MIL-DTL-3933 environmental specification.

Dimensions & Weight: 0.01 kg; Length: 41.40 mm

Connection & Mounting: Stainless steel F SMA connectors per MIL-STD-348A, interface dimensions mate non-destructively with MIL-PRF-30912. Unit may be mounted in any position.

Construction: Black aluminum alloy body with passivated stainless steel connectors. Gold plated beryllium copper contacts. RoHS Compliant

Calibration: VSWR performed across frequency range. Calibration test data available at additional cost.

Power: Low Power (up to 10W)

Average Power Description: Maximum rated average power to 25°C ambient temperature, de-rated linearly to 0.5 W at 125°C.

Average Power: 10

Peak Power: 1 kW peak (5 µsec pulse width, 0.5% duty cycle)

Frequency Range: dc to 18.0

Nominal Impedance: 50

Temperature Range: -55°C to +125°C

VSWR:

Frequency Range (GHz)	dc to 8.0	8.0 to 12.4	12.4 to 18.0
VSWR	1.20	1.30	1.35