

DC - 18 GHz High Performance

- 2, 5, and 10 Watt Model selection
- Broad Frequency Band Coverage
- Low VSWR - 50 Ohm - High Performance.
- Rugged Stainless Steel Interface Construction

Midwest Microwave's SMA series of medium power coaxial Terminations provide temperature stable, ruggedly built, precision performance in light weight reasonably sized packages using stainless steel connectors and black anodized finned aluminum housings. Input Power levels of 2, 5, and 10 Watts are offered with low VSWR performance and units meet all of the stringent environmental test requirements of MIL-E-5400 and MIL-E-16400.



2 Watts - DC - 18 GHz

Impedance: 50 Ohms

Frequency: DC - 18.0 GHz

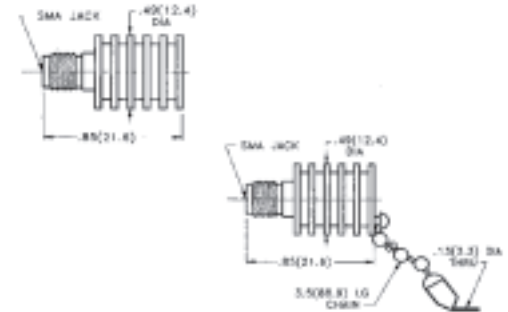
VSWR: $1.05 + 0.008 f$ (GHz)

Power: 2 Watts average @ +25 °C derated linearly to 0.5 Watts @ +125 °C

Peak Power: 500 Watts

Operating Temperature Range: -54 °C to +125 °C

| DC - 18.0 GHz | 2057 Series | Model Numbers |
|--------------------|------------------------|---------------|
| Female Jack | Female Jack with Chain | |
| TRM-2057-F0-SMA-07 | TRM-2057-FC-SMA-07 | |



5 Watts - DC - 18 GHz

Impedance: 50 Ohms

Frequency: DC - 18.0 GHz

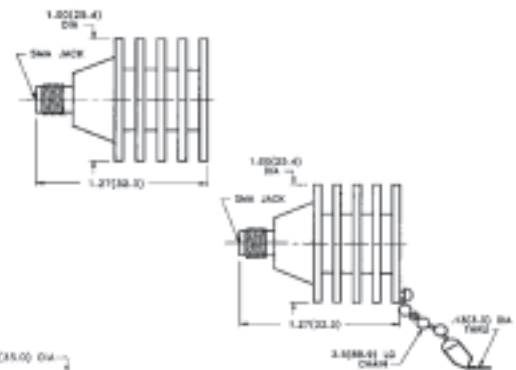
VSWR: $1.05 + 0.01 f$ (GHz)

Power: 5 Watts average @ +25 °C derated linearly to 0.5 Watts @ +125 °C

Peak Power: 1 Kilowatt

Operating Temperature Range: -54 °C to +125 °C

| DC - 18.0 GHz | 2010 Series | Model Numbers |
|--------------------|------------------------|---------------|
| Female Jack | Female Jack with Chain | |
| TRM-2010-F0-SMA-07 | TRM-2010-FC-SMA-07 | |



10 Watts - DC - 18 GHz

Impedance: 50 Ohms

Frequency: DC - 18.0 GHz

VSWR: $1.05 + 0.01 f$ (GHz)

Power: 10 Watts average @ +25 °C derated linearly to 1.0 Watts @ +125 °C

Peak Power: 1 Kilowatt

Operating Temperature Range: -54 °C to +125 °C

| DC - 18.0 GHz | 2013 Series | Model Numbers |
|--------------------|------------------------|---------------|
| Female Jack | Female Jack with Chain | |
| TRM-2013-F0-SMA-07 | TRM-2013-FC-SMA-07 | |

