

DC - 18 GHz 5 Watt Performance

- Precision TNC Performance
- 5 Watt Average - 5 Kw Peak Power
- Low VSWR - 50 Ohm - High Performance.
- Rugged Stainless Steel Interface Construction

Midwest Microwave's TNC type series of coaxial medium power Terminations provide temperature stable, precision performance in light weight reasonably sized packages using stainless steel connectors and black anodized finned aluminum housings. The units are designed to optimize performance and reliability with low VSWR performance and are suitable for use in military or commercial systems with MIL-E-5400 and MIL-E-16400 requirements.



5 Watts - DC - 18 GHz

SPECIFICATIONS

Impedance: 50 Ohms

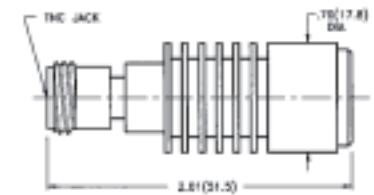
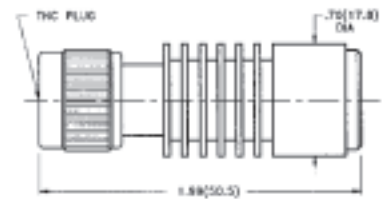
Frequency: DC - 18.0 GHz

VSWR: 1.30 max.

Power: 5 Watts average @ +40 °C derated linearly to 1.0 Watts @ +125 °C

Peak Power: 5 Kilowatt (5 microsecond pulse width)

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



| DC - 18.0 GHz | 2142 Series | Model Numbers |
|--------------------|-------------|----------------------------|
| TNC Male Plug | | TNC Male Plug with Chain |
| TRM-2142-M0-TNC-07 | | TRM-2142-MC-TNC-07 |
| TNC Female Jack | | TNC Female Jack with Chain |
| TRM-2142-F0-TNC-07 | | TRM-2142-FC-TNC-07 |

5 Watts - DC - 4 GHz Performance

SPECIFICATIONS

Impedance: 50 Ohms

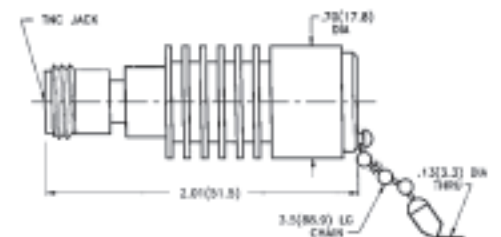
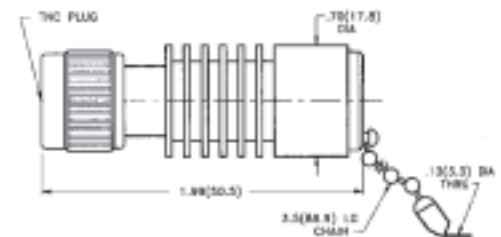
Frequency: DC - 4.0 GHz

VSWR: 1.20 max.

Power: 5 Watts average @ +40 °C derated linearly to 1.0 Watts @ +125 °C

Peak Power: 5 Kilowatt (5 microsecond pulse width)

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



| DC - 4.0 GHz | 2140 Series | Model Numbers |
|--------------------|-------------|----------------------------|
| TNC Male Plug | | TNC Male Plug with Chain |
| TRM-2140-M0-TNC-07 | | TRM-2140-MC-TNC-07 |
| TNC Female Jack | | TNC Female Jack with Chain |
| TRM-2140-F0-TNC-07 | | TRM-2140-FC-TNC-07 |