

# Terminations

## Type N - Medium Power Types

### DC - 18 GHz - 10 Watt Performance

- DC - 12.4 and DC - 18.0 GHz Model selection
- 10 Watts of Power Handling at 40 °C
- Low VSWR - 50 Ohm - High Performance.
- Rugged Stainless Steel Interface Construction

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



### 10 Watt DC - 18 GHz Performance

#### SPECIFICATIONS

**Impedance:** 50 Ohms

**Frequency:** DC - 18.0 GHz

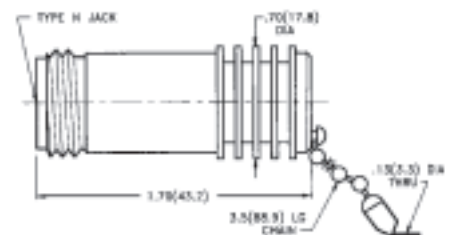
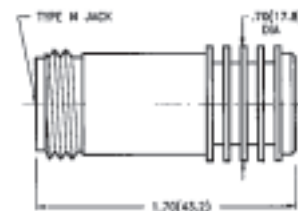
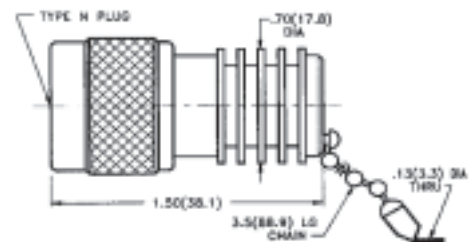
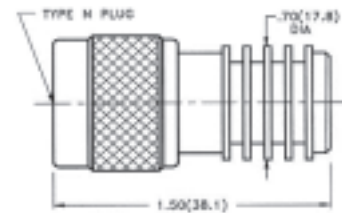
**VSWR:** 1.05 + 0.01 f (GHz)

**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	2098 Series	Model Numbers
Male Plug		Male Plug with Chain
TRM-2098-M0-NNN-07		TRM-2098-MC-NNN-07
Female Jack		Female Jack with Chain
TRM-2098-F0-NNN-07		TRM-2098-FC-NNN-07



### 10 Watt DC - 12.4 GHz Performance

#### SPECIFICATIONS

**Frequency:** DC - 12.4 GHz

**VSWR:** 1.05 + 0.01 f (GHz)

**Impedance:** 50 Ohms

**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 - 12.4 GHz	2080 Series	Model Numbers
Male Plug		Male Plug with Chain
TRM-2080-M0-NNN-07		TRM-2080-MC-NNN-07
Female Jack		Female Jack with Chain
TRM-2080-F0-NNN-07		TRM-2080-FC-NNN-07