

# TNC Male Termination

## Electrical

- Frequency Range ----- DC ~ 6 GHz
- VSWR : DC ~ 6 GHz ---- 1.25 : 1 Max
- Impedance ----- 50 Ohms
- RF Power
  - \* Nominal ----- 5 Watt Average at 25°C
  - Derated Linearly to
  - 1 Watt at 125 °C

## Material

- Resistive Element -- Thin Film
- Resistor Substrat -- Alumina Ceramic
- Body ----- Ternary-alloy Plated Brass
- Center Contact----- Gold plated Brass
- Hex-nut----- Ternary-alloy Plated Brass

## Environmental Data

- Temperature range ----- -55 °C ~ 125 °C
- Corrosion (Salt spray)---- MIL-STD-202 method 101 condition B
- Vibration ----- MIL-STD-202 method 204 condition D
- Shock ----- MIL-STD-202 method 213 condition I
- Thermal Shock----- MIL-STD-202 method 107 condition B
- Moisture Resistance----- MIL-STD-202, method 106

