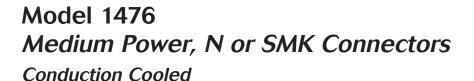
## **Terminations & Loads**

technologies corp.
> WEINSCHEL

dc to 10.0 GHz 50 Watts

# ✓ RoHS





#### **Features**

- // Compact Construction Lowest size/power ratio.
- Rugged Construction Quality connector with special high temperature support bead.
- // Ideal for Wireless Applications.

### **Specifications**

**NOMINAL IMPEDANCE:** 50  $\Omega$ 

FREQUENCY RANGE: dc to 10.0 GHz

SWR
1.15
1.30

**POWER RATING:** 50 watts average, 5 kilowatts peak (5 μsec pulse width; 0.5% duty cycle) with case temperature held within 100°C maximum with appropriate conductive heatsink.

TEMPERATURE RANGE: -55°C to 100°C case.

**TEST DATA:** Swept data plots of SWR from 50 MHz to 10 GHz is available at additional cost.

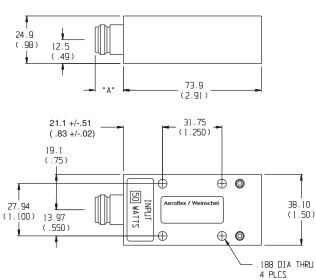
**CONNECTOR:** Type N connector per MIL-STD-348 interface dimensions - mate nondestructively with MIL-C-39012 connector. Choice of male (-4) or female (-3) connector.

SMK (2.92mm) connector mates nondestructively with SMA per MIL-C-39012, 3.5mm and other 2.92mm (SMK) connector. Choice of male (-2) or female connector (-1).

**CONSTRUCTION:** Aluminum alloy body, stainless steel connector; gold plated beryllium copper contacts.

WEIGHT: Net 170g (6 oz.) maximum

#### **PHYSICAL DIMENSIONS:**



Model #	DIM A	Connector Type
1476-1	12.7 (0.50)	2.92mm female
1476-2	14.0 (0.55)	2.92mm male
1476-3	15.0 (0.59)	N female
1476-4	22.9 (0.90)	N male

NOTE: All dimensions are given in mm (inches) and are maximum, unless otherwise specified.