

Model 1460 Precision, 2.4mm Connectors

dc to 50.0 GHz
2 Watt



Features

- /// High Performance - Precision Lab Grade
- /// Subminiature Size and Lightweight - All models weigh less than 6 grams with male connector
- /// Low SWR Design Option
- /// Rugged Construction

Specifications

NOMINAL IMPEDANCE: 50 Ω

FREQUENCY RANGE: dc to 50.0 GHz

POWER RATING: 2.0 watt **average** @ 25°C ambient temperature, derated linearly to 0.2 watts @ 100°C. 500 watts **peak** maximum (5 μsec pulse width; 0.2% duty cycle).

MAXIMUM SWR:

Frequency Range (GHz)	F1460 M1460	M1460A F1460A
dc - 20	1.10	1.10
20 - 50	1.22	1.15

TEMPERATURE RANGE: -50°C to +100°C

TEST DATA: SWR Testing performed across the frequency band. Test data is available at additional cost.

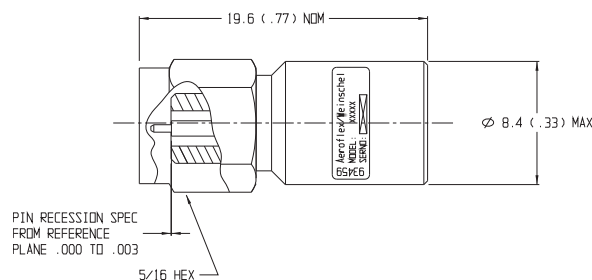
CONNECTOR: 2.4mm connector mates nondestructively with other 2.4mm connectors. Choice of male or female connector. When ordering, prefix model number with M for male and F for female.

TEST DATA: Swept data plots of SWR from 50 MHz to 32 GHz.

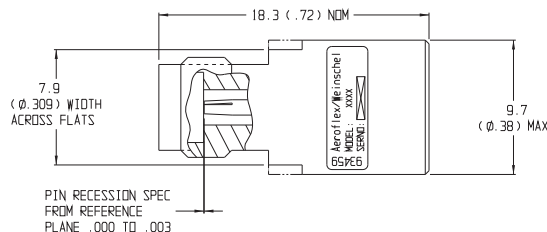
WEIGHT: 6.0 g (0.16 oz) maximum

PHYSICAL DIMENSIONS:

Model M1460/M1460A:



Model F1460/F1460A:



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