

Model 1465 Precision, 3.5mm Connectors

dc to 32.0 GHz
2 Watt



Features

- /// High Performance - Precision Lab Grade
- /// Subminiature Size and Lightweight - All models weigh 7 grams with male connector
- /// Low SWR Design Option
- /// Rugged Construction

Specifications

NOMINAL IMPEDANCE: 50 Ω

FREQUENCY RANGE: dc to 32.0 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)	F1465 M1465	F1465A M1465A
dc - 18	1.08	1.06
18 - 26.5	1.10	1.08
26.5 - 32	1.15	1.10

TEMPERATURE RANGE: -50°C to +100°C

STORAGE TEMPERATURE: -50°C to +125°C

TEST DATA: Swept data plots of SWR from 50 MHz to 32 GHz is available at additional cost.

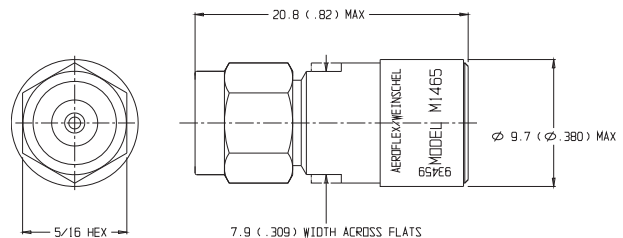
CONNECTOR: Male or Female 3.5mm connector - mate nondestructively with SMA, SMK, 2.92mm, and other 3.5mm connectors. Choice of male or female connector. When ordering, prefix model number with M for male and F for female.

PIN RECESSION: 0.003 maximum (male and female connectors)

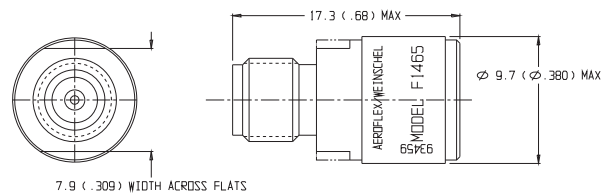
WEIGHT: 7.0 g (0.25 oz) maximum

PHYSICAL DIMENSIONS:

Model M1465/M1465A:



Model F1465/F1465A:



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