

Models 1474-2 SMK Connectors

Conduction Cooled



Features

- /// **Compact Construction** - Lowest size/power ratio.
- /// **Rugged Construction** - Quality connector with special high temperature support bead.

Specifications

NOMINAL IMPEDANCE: 50 Ω

FREQUENCY RANGE: DC to 40.0 GHz

MAXIMUM SWR:	
Frequency (GHz)	SWR
DC - 26.5	1.25
26.5 - 40	1.45

POWER RATING: 5 watts **average** with case temperature limited to 100 °C with appropriate conductive heat sink. 200 watts **peak** (5 μsec pulse width; 1.25% duty cycle).

TEMPERATURE COEFFICIENT: <0.0004 dB/dB/°C

TEMPERATURE RANGE: -55 °C to 100 °C (case)

TEST DATA: Swept data plots of attenuation and SWR

DC to 40.0 GHz 5 Watts

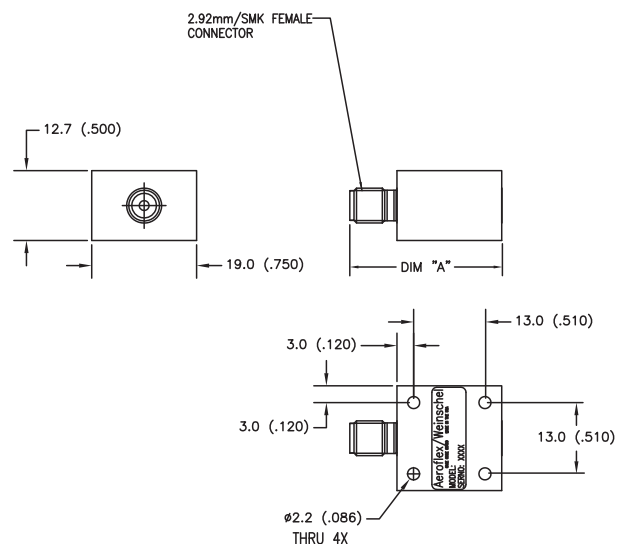
 **RoHS**

CONNECTORS: SMK (2.92mm) Male connectors - mate nondestructively with SMA per MIL-C-39012, 3.5mm and other 2.92mm connectors.

CONSTRUCTION: Aluminum body, gold plated beryllium copper contacts.

WEIGHT: 17 g (0.6 oz.) maximum

PHYSICAL DIMENSIONS:



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