RF COAXIAL TERMINATION

2.4 mm Male RF Terminator

DC–50 GHz | 50 Ω | 0.5 W

P/N VST-F-24M00501-50G

PRODUCT OVERVIEW

A fixed 50 Ω coaxial termination with a 2.4 mm male interface, specified for operation from DC to 50 GHz.



KEY FEATURES

- Specified VSWR ≤1.30:1 to 40 GHz; ≤1.40:1 to 50 GHz
- 0.5 W rated power in a compact 12.4 mm design
- Passivated stainless-steel construction with gold-plated brass RF contact

APPLICATIONS

- Termination of unused RF/mmWave ports
- RF component and interconnect testing
- Broadband coaxial measurement fixtures

ELECTRICAL SPECIFICATIONS

PARAMETER	SPECIFICATION
Frequency Range	**DC–50 GHz**
Nominal Impedance	**50 Ω**
VSWR (DC–40 GHz)	**≤1.30:1**
VSWR (DC–50 GHz)	**≤1.40:1**
Rated Power	**0.5 W**
Temperature Range	**−55 °C to +125 °C**
Connector Interface	**2.4 mm Male**

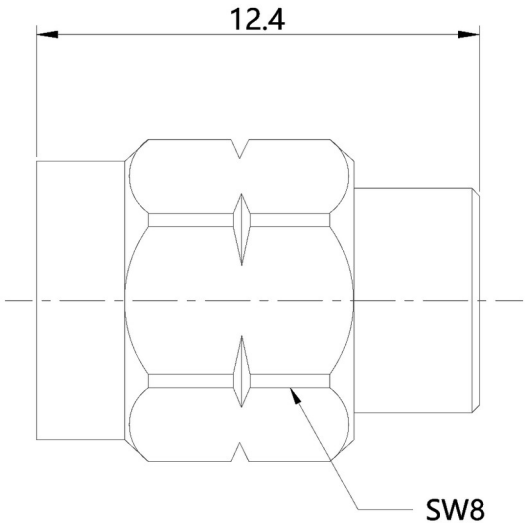
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Mechanical & Material Details

2.4 mm Male RF Terminator / VST-F-24M00501-50G

MECHANICAL OUTLINE

Dimensions in mm



MECHANICAL DATA	SPECIFICATION
Overall Length	**12.4 mm**
Wrench Flats	**8 mm**

MATERIALS & FINISH	SPECIFICATION
Body	**Stainless steel, passivated**
Internal Contact	**Brass, gold plated**
Outer Conductor	**Stainless steel, passivated**
Insulator	**PEI**

ORDERING INFORMATION VST-F-24M00501-50G

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