RF COAXIAL TERMINATION

2.92 mm Male RF Terminator

DC–40 GHz | 50 Ω | 10 W

P/N VST-F-292M1001-40G

PRODUCT OVERVIEW

A fixed 50 Ω coaxial termination rated at 10 W from DC to 40 GHz, with a 2.92 mm male interface and finned aluminum housing.



KEY FEATURES

- 50 Ω matched termination with VSWR ≤1.35:1 through 40 GHz
- 10 W rated power with a finned aluminum housing
- Black-anodized body and gold-plated RF contact

APPLICATIONS

- Termination of unused RF/microwave ports
- RF component and interconnect testing
- Matched port loads for couplers and circulators

ELECTRICAL SPECIFICATIONS

PARAMETER	SPECIFICATION
Frequency Range	**DC–40 GHz**
Nominal Impedance	**50 Ω**
VSWR (Max.)	**≤1.35:1 (DC–40 GHz)**
Rated Power	**10 W**
Temperature Range	**–55 °C to +125 °C**
Connector Interface	**2.92 mm Male**

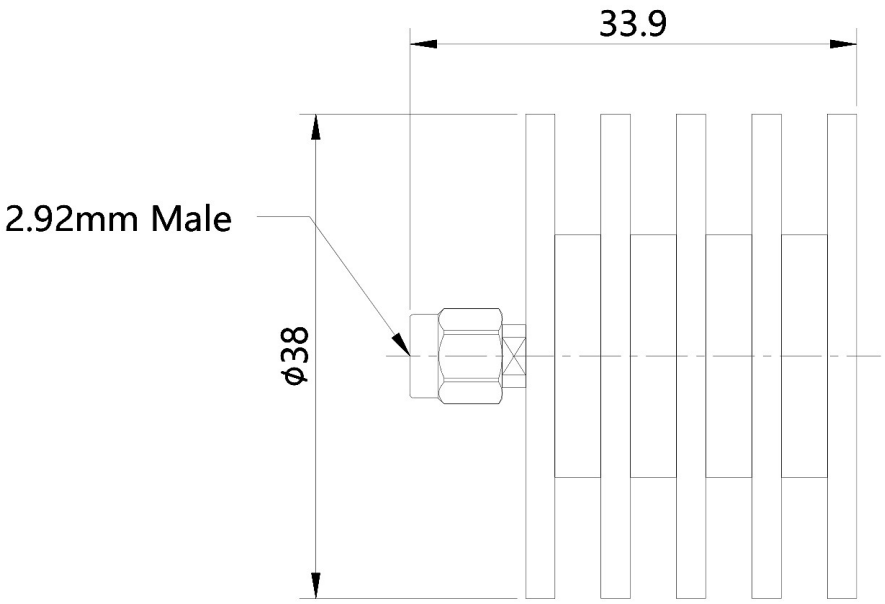
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Mechanical & Material Details

2.92 mm Male RF Terminator / VST-F-292M1001-40G

MECHANICAL OUTLINE

Dimensions in mm



MECHANICAL DATA	SPECIFICATION
Overall Length	**33.9 mm**
Overall Diameter	**Ø38 mm**
Weight	**24 g**

MATERIALS & FINISH	SPECIFICATION
Body	**Aluminum, black anodized**
Internal Contact	**Beryllium copper, gold plated**
Outer Conductor	**Stainless steel, passivated**
Insulator	**PEI**

ORDERING INFORMATION VST-F-292M1001-40G

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