RF COAXIAL TERMINATION

1.85 mm Female RF Terminator

DC–67 GHz | 50 Ω | 2 W

P/N VST-F-185F0201-67G

PRODUCT OVERVIEW

A fixed 50 Ω coaxial termination with a 1.85 mm female interface, specified for operation from DC to 67 GHz.



KEY FEATURES

- Broadband 50 Ω port termination with VSWR ≤1.25:1 through 67 GHz
- 2 W rated power in a compact 1.85 mm coaxial design
- Passivated stainless-steel construction with gold-plated RF contacts

APPLICATIONS

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

ELECTRICAL SPECIFICATIONS

PARAMETER	SPECIFICATION
Frequency Range	**DC–67 GHz**
Nominal Impedance	**50 Ω**
VSWR (Max.)	**≤1.25:1 (DC–67 GHz)**
Rated Power	**2 W**
Temperature Range	**–55 °C to +125 °C**
Connector Interface	**1.85 mm Female**

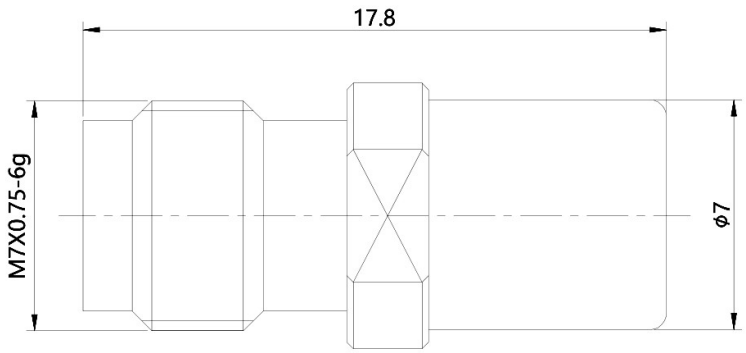
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Mechanical & Material Details

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MECHANICAL OUTLINE

Dimensions in mm



MECHANICAL DATA	SPECIFICATION
Overall Length	**17.8 mm**
Body Diameter	**Ø7 mm**
Thread Callout	**M7×0.75-6g**

MATERIALS & FINISH	SPECIFICATION
Body	**Stainless steel, passivated**
Internal Contact	**Beryllium copper, gold plated**
Outer Conductor	**Stainless steel, passivated**
Insulator	**PEEK**

ORDERING INFORMATION VST-F-185F0201-67G

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