RF COAXIAL TERMINATION

1.85 mm Female RF Terminator

DC–67 GHz | 50 Ω | 1 W

P/N VST-F-185F0101-67G

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

- DC–67 GHz frequency coverage
- 50 Ω matched termination
- 1.85 mm female coaxial interface
- Passivated stainless-steel housing

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.)	**≤1.45:1 (DC–67 GHz)**
Rated Power	**1 W**
Temperature Range	**–55 °C to +125 °C**
Connector Interface	**1.85 mm Female**

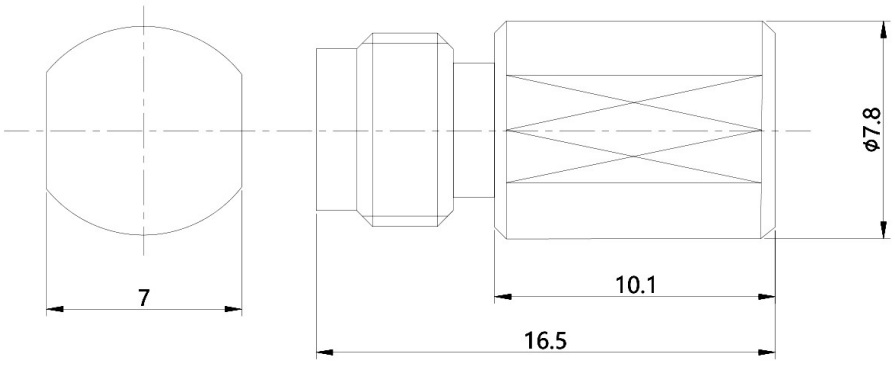
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Mechanical & Material Details

1.85 mm Female RF Terminator / VST-F-185F0101-67G

MECHANICAL OUTLINE

Dimensions in mm



MECHANICAL DATA	SPECIFICATION
Overall Length	**16.5 mm**
Body Diameter	**Ø7.8 mm**
Rear Body Length	**10.1 mm**
Front View Width	**7 mm**
Weight	**5 g**

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

ORDERING INFORMATION VST-F-185F0101-67G

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