RF COAXIAL TERMINATION

3.5 mm Female RF Terminator

DC–26.5 GHz | 50 Ω | 2 W

P/N VST-F-35F0201-26.5G

PRODUCT OVERVIEW

A fixed 50 Ω coaxial termination with a 3.5 mm female interface, rated at 2 W and specified through 26.5 GHz.



KEY FEATURES

- Low VSWR ≤1.15:1 through 18 GHz and ≤1.20:1 through 26.5 GHz
- 2 W rated power with a 3.5 mm female coaxial interface
- Gold-plated beryllium-copper RF contact and PTFE insulator

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–26.5 GHz**
Nominal Impedance	**50 Ω**
VSWR (Max.)	**≤1.15:1 (DC–18 GHz); ≤1.20:1 (DC–26.5 GHz)**
Rated Power	**2 W**
Temperature Range	**–55 °C to +125 °C**
Connector Interface	**3.5 mm Female**

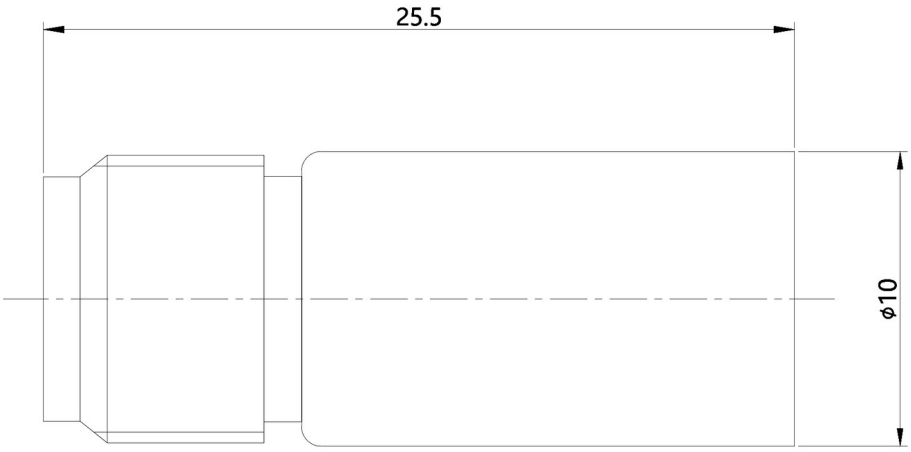
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Mechanical & Material Details

3.5 mm Female RF Terminator / VST-F-35F0201-26.5G

MECHANICAL OUTLINE

Dimensions in mm



MECHANICAL DATA	SPECIFICATION
Overall Length	**25.5 mm**
Body Diameter	**Ø10 mm**
Weight	**8 g**

MATERIALS & FINISH	SPECIFICATION
Body	**Aluminum, black oxidation finish**
Internal Contact	**Beryllium copper, gold plated**
Outer Conductor	**Stainless steel / brass, passivated / gold plated**
Insulator	**PTFE**

ORDERING INFORMATION VST-F-35F0201-26.5G

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