RF COAXIAL TERMINATION

MMPX Male RF Terminator

DC–40 GHz | 50 Ω | 1 W

P/N VST-F-MMPXM0101-40G

PRODUCT OVERVIEW

A compact 50 Ω MMPX male termination rated at 1 W through 40 GHz, with a passivated stainless-steel body and gold-plated RF contact.



KEY FEATURES

- 50 Ω matched termination with VSWR ≤1.43:1 through 40 GHz
- 1 W rated power in a compact MMPX male format
- Passivated stainless-steel body with gold-plated BeCu RF contact

APPLICATIONS

- Termination of unused MMPX RF ports
- RF component and interconnect testing
- Matched loads for MMPX test assemblies

ELECTRICAL SPECIFICATIONS

PARAMETER	SPECIFICATION
Frequency Range	**DC–40 GHz**
Nominal Impedance	**50 Ω**
VSWR (Max.)	**≤1.43:1 (DC–40 GHz)**
Rated Power	**1 W**
Temperature Range	**–55 °C to +125 °C**
Connector Interface	**MMPX Male**

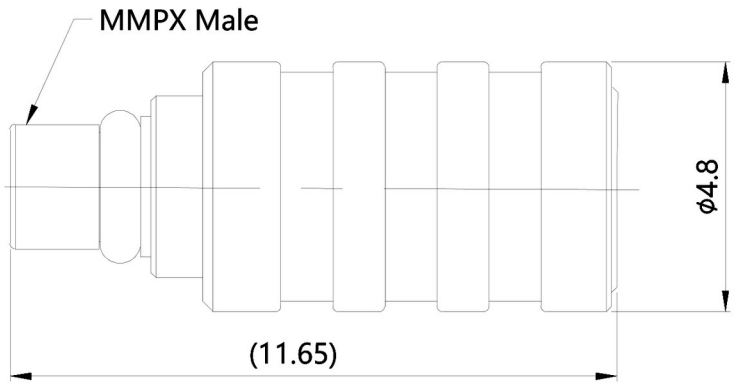
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Mechanical & Material Details

MMPX Male RF Terminator / VST-F-MMPXM0101-40G

MECHANICAL OUTLINE

Dimensions in mm



MECHANICAL DATA	SPECIFICATION
Overall Length (Ref.)	**(11.65) mm**
Body Diameter	**Ø4.8 mm**
Weight	**0.95 g**

MATERIALS & FINISH	SPECIFICATION
Body	**Stainless steel, passivated**
Outer Conductor	**Stainless steel, passivated**
Internal Contact	**Beryllium copper, gold plated**
Insulator	**PTFE**
Substrate	**Alumina (Al_2O_3)**

ORDERING INFORMATION VST-F-MMPXM0101-40G

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