Data Sheet



RF TERMINATION Type 65_MMPX-50-0-1/111_N

Description

Precision Termination, Low Power



Product Configuration

Connector MMPX plug (male)

Interface standards HUBER+SUHNER MMPX STD (Patent US 7.294.023)

Technical Data

Electrical Data

Nominal Impedance 50 Ω Frequency range 0 to 67 GHz

 Frequency sub range
 DC to 28 GHz
 28 to 40 GHz
 40 to 60 GHz

 VSWR max.
 1.173
 1.433
 1.925

Power rating 0.5 Watt average power up to 55 °C ambient temperature, linearly derated to 0.2 Watt at 85 °C ambient

temperature.

Mechanical Data

 Weight
 0.0009 kg

 Matings
 100

Environmental Data

Operating temperature -40 °C to 85 °C

Water and dust resistance No (according to IEC 60529, data refer to the coupled state)

2011/65/EU (RoHS - including compliant 2015/863 and 2017/2102)

Material Data

Piece Part	Material	Surface Plating
Centre contact	Brass	SUCOPRO Plating
Outer contact	Brass	SUCOPRO Plating
Body	Brass	SUCOPRO Plating
Insulator	PTFE (Polytetrafluoroethylene)	

Related Documents

Outline drawing DOU-00292528

Ordering Information

Single Packaging 65_MMPX-50-0-1/111_NE Packaging

HUBER+SUHNER is certified according to ISO 9001, ISO 14001, ISO/TS 16949 and IRIS

www.hubersuhner.com

Waiver: It is exclusively in written agreements that we provide our customers with warrants and representations as to the technical specifications and/or the fitness for any particular purpose. The facts and figures contained herein are carefully compiled to the best of our knowledge, but they are intended for general information purposes only.