# **Data Sheet**



# Coaxial Cable Connector 11\_MMPX-50-2-3/111\_N

# **Description**

Straight cable plug

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



50 to 67 GHz

## **Technical Data**

#### **Electrical Data**

 $\begin{array}{lll} \text{Impedance} & 50 \ \Omega \\ \text{Interface frequency max.} & 67 \ \text{GHz} \\ \text{Frequency range} & \text{DC to 26.5 GHz} \end{array}$ 

Return loss 25 dB 17.5 dB 17 dB

26.5 to 50 GHz

**Mechanical Data** 

Centre contact plugged
Outer contact soldered
Weight 0.0003 kg

**Environmental Data** 

Operating temperature -65 °C to 155 °C 2011/65/EU (RoHS - including 2015/863 and 2017/2102) compliant

## **Material Data**

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium / Brass	SUCOPRO / Gold Plating
Outer contact	Brass	SUCOPRO / Gold Plating
Body	Brass	SUCOPRO / Gold Plating
Insulator	PTFE (Polytetrafluoroethylene)	

#### **Related Documents**

Catalogue drawing DCA-00087891
Assembly instruction DOC-0000317233

## **Ordering Information**

Single package 11\_MMPX-50-2-3/111\_NE

#### **Additional Information**

Suitable cables MULTIFLEX 86

#### Remarks

Decoupling tool MMPX shall be used (74\_Z-0-0-491/74\_Z-0-0-555)!

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.