Data Sheet

HUBER+SUHNER Excellence in Connectivity Solutions

Coaxial Cable Connector 11_MMPX-50-2-1/111_N

Description

Straight cable plug

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



Technical Data

Electrical Data

 $\begin{array}{ll} \mbox{Impedance} & \mbox{50} \ \Omega \\ \mbox{Interface frequency max.} & \mbox{67 GHz} \end{array}$

 Frequency range
 DC to 26.5 GHz
 26.5 to 50 GHz
 50 to 67 GHz

 Return loss
 25 dB
 25 dB
 25 dB

Mechanical Data

Centre contact soldered
Outer contact soldered
Weight 0.0002 kg

Environmental Data

Operating temperature -65 °C to 155 °C 2011/65/EU (RoHS) compliant

Material Data

| Piece Parts | Material | Surface Plating |
|----------------|----------|-----------------------------------|
| Centre contact | Brass | Gold Plating (Nickel underplated) |
| Outer contact | Brass | SUCOPRO Plating |
| Body | Brass | SUCOPRO Plating |

Related Documents

Outline drawing DOU-00056825
Assembly instruction DOC-0000236402

Ordering Information

Single package 11_MMPX-50-2-1/111_NE

Additional Information

Suitable cables EZ_86_TP_M17, EZ_86_AL_TP_M17, SUCOFORM_86, STORM_SR_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

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