Data Sheet



Coaxial Cable Connector 11_SMA-50-2-15/111_N

Description

Straight cable plug

Interface standards
IEC 60169-15 MIL-STD-348A/310 CECC 22110



Technical Data

Electrical Data

 $\begin{array}{ll} \mbox{Impedance} & \mbox{50} \ \Omega \\ \mbox{Interface frequency max.} & \mbox{18 GHz} \end{array}$

Mechanical Data

Centre contact soldered
Outer contact soldered
Weight 0.0022 kg

Environmental Data

Operating temperature -65 °C to 165 °C 2011/65/EU (RoHS - including 2015/863 and 2017/2102) compliant

Material Data

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Body	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Insulator	PFA / PTFE	
Coupling nut	Bronze	Gold Plating (Nickel underplated)
Gasket	VMQ (Silicone rubber)	

Related Documents

Catalogue drawing DOU-0006099
Assembly instruction DOC-0000178687

Ordering Information

 Single package
 11_SMA-50-2-15/111_NE

 Bulk 100 pcs package
 11_SMA-50-2-15/111_NH

 Single package
 11_SMA-50-2-15/111_NE-1

Additional Information

Suitable cables EZ_86_TP_M17, SUCOFORM_86, MULTIFLEX_86

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

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