Data Sheet



Coaxial Cable Connector 21_SMP-50-2-1/111_N

Description

Straight cable jack

Interface standards MIL-STD-348 SMP



Technical Data

Electrical Data

 $\begin{array}{ll} \mbox{Impedance} & 50 \ \Omega \\ \mbox{Interface frequency max.} & 40 \ \mbox{GHz} \\ \mbox{Frequency range} & \mbox{DC to 20 GHz} \end{array}$

 Frequency range
 DC to 20 GHz
 20 to 30 GHz
 30 to 40 GHz

 Return loss
 29 dB
 27 dB
 20 dB

Mechanical Data

Centre contact soldered
Outer contact soldered
Weight 0.000211 kg

Environmental Data

Operating temperature 2011/65/EU (RoHS - including 2015/863 and 2017/2102) -55 °C to 125 °C 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)
Other body part	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Insulator	PTFE (Polytetrafluoroethylene)	

Related Documents

Outline drawing DOU-00316621
Assembly instruction DOC-0000834731

Ordering Information

Single package 21_SMP-50-2-1/111_NE

Additional Information

Suitable cables MULTIFLEX_86, SUCOFORM_86, SR_86_LA

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

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