Data Sheet

HUBER+SUHNER Excellence in Connectivity Solutions

Coaxial Cable Connector 21_SMA-50-3-15/111_N

Description

Straight cable jack

Interface standards
IEC 60169-15_MIL-STD-348A/310_CECC 22110



Technical Data

Electrical Data

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

Frequency range DC to 2.5 GHz 2.5 to 5 GHz 12.4 to 18 GHz

Return loss 40 dB 34 dB 20 dB

Mechanical Data

Centre contact soldered
Outer 2contact soldered
Weight 0.0019 kg

Environmental Data

Operating temperature -65 °C to 165 °C 2011/65/EU (RoHS) 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	

Related Documents

Catalogue drawing DOU-00006313
Assembly instruction DOC-0000179086

Ordering Information

Bulk 100 pcs package 21_SMA-50-3-15/111_NH Single package 21_SMA-50-3-15/111_NE

Additional Information

Suitable cables EZ_141_TP_M17, SUCOFORM_141, MULTIFLEX_141

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

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