Data Sheet



Coaxial Cable Connector 21_SMA-50-6-1/12-_N

Description

Straight cable jack

Interface standards MIL-STD-348A/310



Technical Data

Electrical Data

 $\begin{array}{lll} \mbox{Impedance} & \mbox{50} \ \Omega \\ \mbox{Interface frequency max.} & \mbox{18 GHz} \\ \mbox{Frequency range} & \mbox{DC to 6 GHz} \end{array}$

 Frequency range
 DC to 6 GHz
 6 to 11 GHz
 11 to 18 GHz

 Return loss
 28.3 dB
 24.9 dB
 22.6 dB

Mechanical Data

Centre contact plugged
Outer contact clamped

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	Brass	Nickel Plating
Body	Brass	Nickel Plating
Other body part	Stainless Steel	
Insulator	PTFE (Polytetrafluoroethylene)	
Gasket	VMQ (Silicone rubber)	

Related Documents

Outline drawing DOU-00323343
Assembly instruction DOC-0000723577

Ordering Information

Single package 21_SMA-50-6-1/12-_NE

Additional Information

Suitable cables EACON_6C

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

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