Data Sheet

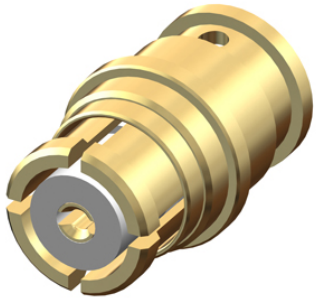
HUBER+SUHNER

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

Description

Straight cable jack

Interface standards
MIL-STD-348 SMP



Technical Data

Electrical Data

Impedance	50 Ω		
Interface frequency max.	40 GHz		
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	-55 °C to 125 °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)
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

Waiver: It is exclusively in written agreements that we provide our customers with warrants and representations as to the technical specifications and/or the fitness for any particular purpose. The facts and figures contained herein are carefully compiled to the best of our knowledge, but they are intended for general information purposes only.