Data Sheet

HUBER+SUHNER Excellence in Connectivity Solutions

Coaxial Cable Connector 21_PC185-50-2-4/19-_NE

Description

Straight cable jack

Interface standards



Technical Data

Electrical Data

 $\begin{array}{lll} \text{Impedance} & 50 \ \Omega \\ \text{Interface frequency max.} & 65 \ \text{GHz} \\ \text{Frequency range} & \text{DC to 50 GHz} \\ \text{Return loss} & 24 \ \text{dB} \\ \end{array}$

Mechanical Data

Centre contact plugged
Outer 2contact soldered
Weight 0.0048 kg

Environmental Data

Operating temperature $$-40\ ^{\circ}\text{C}$$ to 70 $^{\circ}\text{C}$ 2011/65/EU (RoHS) compliant

Material Data

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO / Gold Plating
Outer contact	Stainless Steel	Passivated (Plating)
Body	Stainless Steel	Passivated (Plating)
Insulator	LCP (Liquid crystal polymer)	

50 to 65 GHz

20 dB

Related Documents

Outline drawing DOU-00235128
Catalogue drawing DCA-00234989
Assembly instruction DOC-0000397321

Ordering Information

Single package 21_PC185-50-2-4/19-_NE

Additional Information

Suitable cables MULTIFLEX_86_HE

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

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