

Coaxial Cable Connector 11_PC185-50-2-4/19-_NE

Description

Straight cable plug

Interface standards
IEC 61169-32



Technical Data

Electrical Data

Impedance	50 Ω	
Interface frequency max.	67 GHz	
Frequency range	DC to 50 GHz	50 to 67 GHz
Return loss	24 dB	20 dB

Mechanical Data

Centre contact	plugged
Outer contact	soldered
Weight	0.0055 kg

Environmental Data

Operating temperature	-40 °C to 70 °C
2011/65/EU (RoHS - including 2015/863 and 2017/2102)	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)	
Coupling nut	Stainless Steel	Passivated (Plating)

Related Documents

Outline drawing	DOU-00235066
Catalogue drawing	DCA-00234975
Assembly instruction	DOC-0000373606

Ordering Information

Single package	11_PC185-50-2-4/19-_NE
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Additional Information

Suitable cables	MULTIFLEX_86_HE
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Remarks

Extended temperature range to - 55°C .. +155°C if the taper sleeve 78_Z-0-2-1 (loose part, see outline drawing DOU-00235066) is not assembled.