

## 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.	65 GHz	
Frequency range	DC to 50 GHz	50 to 65 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)	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.