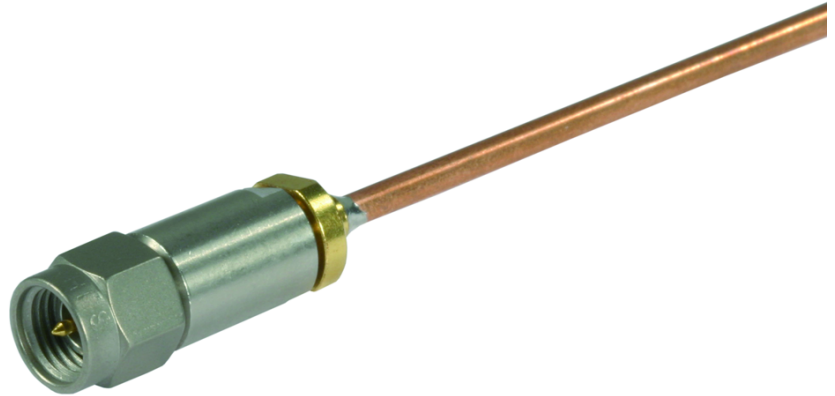


COAXIAL CONNECTOR, PC 3.5, 50 Ohm, Straight cable plug (male)

11_PC35-50-2-4/199_U

Properties

Particularly well suited for semi-rigid, semi-flex and flexible cable

**Product configuration**

Interface type	Gender	Standard
PC 3.5	plug	IEC 60169-23

Interface and material data

Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer conductor	Stainless steel	
Body	Stainless steel	
Insulator	PS (Polystyrene)	
Coupling nut	Stainless steel	
Gasket	VMQ (Silicone rubber)	

Electrical data

Impedance	50 Ω
Interface frequency	26.5 GHz

Electrical Data (frequency related)

Frequency range	Return loss	VSWR
0 GHz ... 10 GHz	31 dB	1.06
10 GHz ... 18 GHz	32 dB	1.05
18 GHz ... 26.5 GHz	27 dB	1.09

Mechanical data

Weight	0.0068 kg
Mating cycles	500
Cable entry centre contact	plugged
Cable entry outer contact	soldered

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11_PC35-50-2-4/199_U

Environmental data	
Operation temperature	-60 °C ... 100 °C

Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
84009440	RoHS 2011/65/EU and (EU) 2015/863	Compliant with exemption	6c
	REACH 1907/2006 Article 33 SVHC	Contains one or more SVHC >0,1%	CAS: 7439-92-1 Lead

Ordering Information Table		
Item number	Item description	Packaging type
84009440	11_PC35-50-2-4/199_UE	Single

Suitable cables	
Cable group	Y3 - 2 mm / 50 Ohm
	Y16 - 2 mm / 50 Ohm
Suitable cables	SUCOFORM_86
	SR_86_TP_M17
	SR_86_AL_TP_M17

Additional Information	
Only as assembly	No

Suitable tools		
Item number	Item description	Type of tool
22646290	74_Z-0-0-264	Trimming tool
22643029	74_Z-0-0-157	Cable stripping tool

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