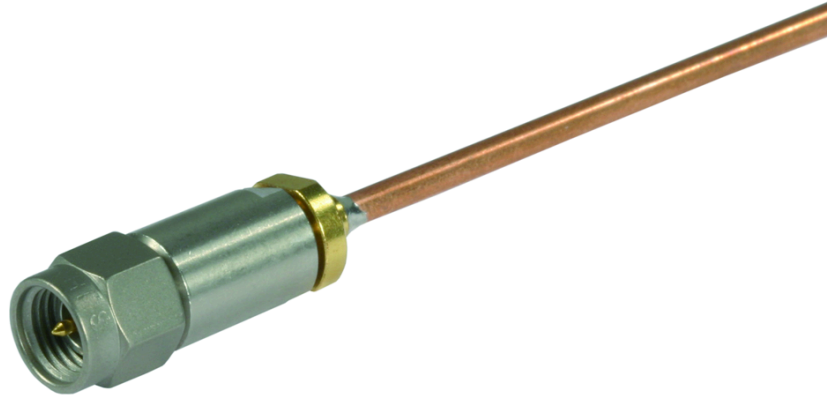


COAXIAL CONNECTOR, PC 3.5, 50 Ohm, Straight cable plug (male)

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

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

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