

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

11_PC35-50-2-5/199_U

Properties

- Particularly well suited for semi-rigid, semi-flex and flexible cable
- Mechanical intermateable with SMA and PC 3.5 (3.5 mm standard)



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	
Mating cycles	500
Cable entry centre contact	plugged
Cable entry outer contact	soldered

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

Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
84139219	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
84139219	11_PC35-50-2-5/199_UE	Single

Suitable cables	
Cable group	Y11 - 2 mm / 50 Ohm
Suitable cables	MULTIFLEX_86

Additional Information	
Only as assembly	No

Suitable tools		
Item number	Item description	Type of tool
22544559	74_Z-0-0-60	Support
22544557	74_Z-0-0-58	Assembly tool
23024588	74_Z-0-0-442	Soldering tool
22646290	74_Z-0-0-264	Trimming tool
22643029	74_Z-0-0-157	Cable stripping tool
23019268	74_Z-0-0-364/---_-E	Support

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