

COAXIAL CONNECTOR, PC 3.5, 50 Ohm, Straight PCB Jack (female)

21_PC35-50-3-3/199_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	jack	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)	

Electrical data	
Impedance	50 Ω
Interface frequency	26.5 GHz

Mechanical data	
Weight	0.00478 kg
Mating cycles	500
Cable entry centre contact	plugged
Cable entry outer contact	soldered

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

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Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
84009382	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
84009382	21_PC35-50-3-3/199_UE	Single

Suitable cables	
Cable group	Y5 - 3 mm / 50 Ohm
	Y17 - 3 mm / 50 Ohm
	Y12 - 3 mm / 50 Ohm
Suitable cables	SUCOFORM_141
Additional cables	MULTIFLEX_141

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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