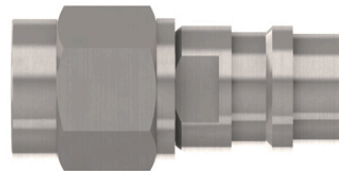


**COAXIAL CONNECTOR, PC 3.5, 50 Ohm, Straight cable plug (male)**

11\_PC35-50-2-5/199\_U

**Properties**

- Particularly well suited for semi-rigid, semi-flex and flexible cable
- Mechanical intermateable with SMA and SK (2.92 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

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

11\_PC35-50-2-5/199\_U

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

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

HUBER+SUHNER is certified by ISO 9001, ISO 14001, ISO 45001, IATF 16949, AS/EN 9100 and ISO/TS 22163-IRIS. Waiver: Facts and figures herein are for information only and do not represent any warranty of any kind.  
DOCUMENT PIM-P3540 / Date of publication: 25.11.2023 / uncontrolled copy