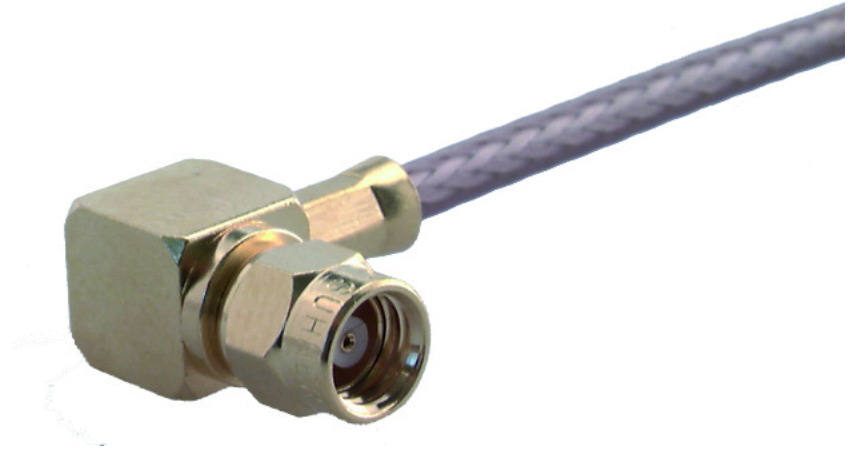


COAXIAL CONNECTOR, SMC, 50 Ohm, Right angle cable plug (male)

16_SMC-50-1-20/111_N

Properties

- Screw-on mechanism permits a vibration-proof connection
- Suitable for semi-permanent connections and for use in mobile equipment
- Applicable in frequencies up to 10 GHz

**Product configuration**

Interface type	Gender	Standard
SMC	plug	IEC 60169-9_MIL-STD-348A/312_CECC 22140

Interface and material data

Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer conductor	Brass	Gold Plating (Nickel underplated)
Body	Brass	Gold Plating (Nickel underplated)
Insulator	PFA / PTFE	
Coupling nut	Brass	Gold Plating (Nickel underplated)
Crimp ferrule	Copper	Gold Plating (without Nickel underplating)

Electrical data

Impedance	50 Ω
Interface frequency	10 GHz

Mechanical data

Weight	0.0044 kg
Mating cycles	500
Cable entry centre contact	soldered
Cable entry outer contact	crimped

Environmental data

Operation temperature	-65 °C ... 165°C
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COAXIAL CONNECTOR, SMC, 50 Ohm, Right angle cable plug (male)

16_SMC-50-1-20/111_N

Ordering Information Table		
Item number	Item description	Packaging type
22644083	16_SMC-50-1-20/111_NE	Single

Suitable cables	
Cable group	U1 - 1 mm / 50 Ohm
Suitable cables	RG_196_A/U
	RG_178_B/U

Additional Information	
Only as assembly	No

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