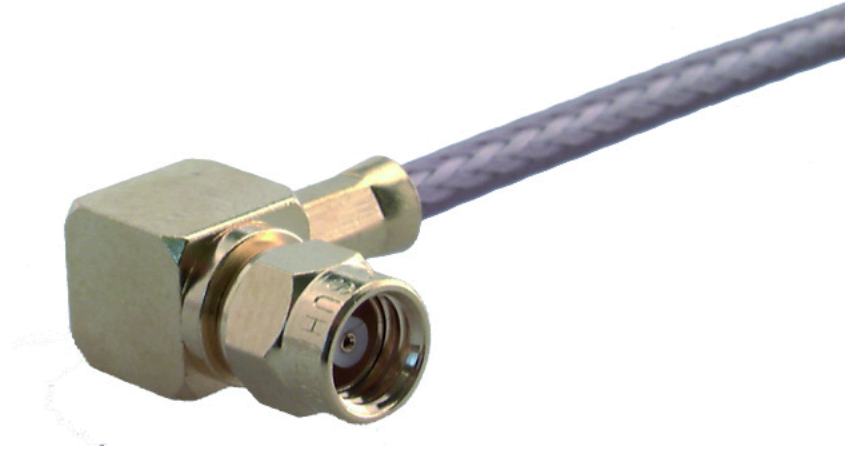


COAXIAL CONNECTOR, SMC, 50 Ohm, Right angle cable plug (male)

16_SMC-50-2-10/111_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	0.0038 kg	
Mating cycles	500	
Cable entry centre contact	crimped	
Cable entry outer contact	crimped	
Environmental data		
Operation temperature	-65 °C ... 165°C	

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

16_SMC-50-2-10/111_N

Ordering Information Table		
Item number	Item description	Packaging type
22640269	16_SMC-50-2-10/111_NE	Single
22645323	16_SMC-50-2-10/111_NH	Bulk 100 pcs

Suitable cables	
Cable group	U2 - 2 mm / 50 Ohm
Suitable cables	RG_316_/U
	RG_188_A/U
Additional cables	RG_174_/U

Additional Information	
Only as assembly	No

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