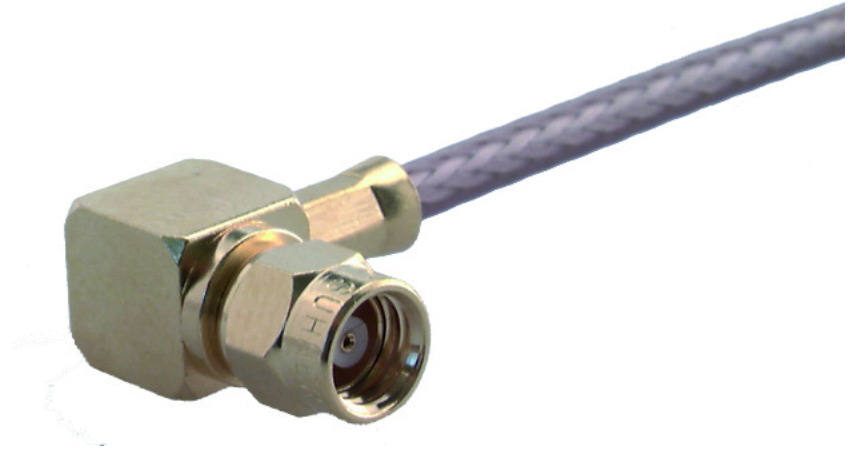


COAXIAL CONNECTOR, SMC, 50 Ohm, Right angle cable plug (male)

16_SMC-50-2-11/111_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	0.0041 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-50-2-11/111_N

Ordering Information Table		
Item number	Item description	Packaging type
22543366	16_SMC-50-2-11/111_NE	Single

Suitable cables	
Cable group	U4 - 2 mm / 50 Ohm
Suitable cables	ENVIROFLEX_316_D
	G_02232_D
	K_02252_D

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-P2990 / Date of publication: 25.11.2023 / uncontrolled copy