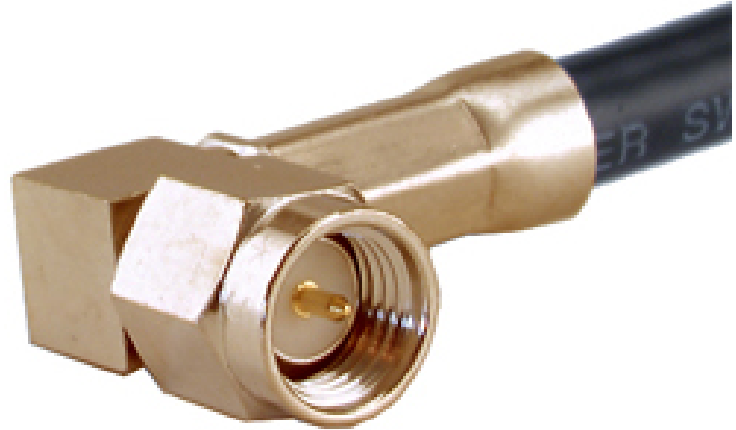


**COAXIAL CONNECTOR, SMA, 50 Ohm, Right angle cable plug (male)**

16\_SMA-50-1-1/111\_N

**Properties**

- Excellent return loss
- Intermateable with PC3.5 and SK
- Applicable in frequencies up to 18 GHz



Product configuration		
Interface type	Gender	Standard
SMA	plug	IEC 60169-15_MIL-STD-348A/310_CECC 22110

Interface and material data		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer conductor	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Body	Brass	SUCOPRO Plating
Insulator	PFA / PTFE	
Coupling nut		Gold Plating (Nickel underplated)
Gasket	VMQ (Silicone rubber)	
Crimp ferrule	Copper	Gold Plating (without Nickel underplating)

Electrical data	
Impedance	50 Ω
Interface frequency	18 GHz

Mechanical data	
Weight	0.0039 kg
Mating cycles	500
Cable entry centre contact	soldered
Cable entry outer contact	crimped

Environmental data	
Operation temperature	-65 °C ... 165°C

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

16\_SMA-50-1-1/111\_N

Ordering Information Table		
Item number	Item description	Packaging type
22641805	16_SMA-50-1-1/111_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

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-P3043 / Date of publication: 25.11.2023 / uncontrolled copy