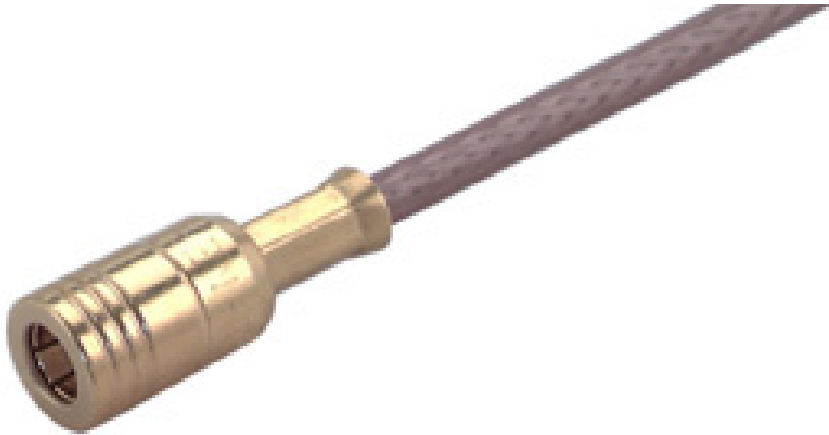


COAXIAL CONNECTOR, SMB, 50 Ohm, Straight cable plug (male)

11_SMB-50-2-40/111_NH-1

Properties

- Snap-on mechanism provides a fast and reliable connection
- Ideal for applications with high packaging density
- Applicable in frequencies up to 4 GHz



Product configuration		
Interface type	Gender	Standard
SMB	plug	IEC 60169-10_MIL-STD-348A/311_CECC 22130

Interface and material data		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer conductor	Brass	SUCOPRO Plating
Body	Brass	SUCOPRO Plating
Insulator	PSU (Polysulfone)	
Crimp ferrule	Copper	Gold Plating (without Nickel underplating)

Electrical data	
Impedance	50 Ω
Interface frequency	4 GHz

Mechanical data	
Weight	0.0021 kg
Mating cycles	500
Cable entry centre contact	crimped
Cable entry outer contact	crimped

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

COAXIAL CONNECTOR, SMB, 50 Ohm, Straight cable plug (male)

11_SMB-50-2-40/111_NH-1

Ordering Information Table

Item number	Item description	Packaging type
23017717	11_SMB-50-2-40/111_NH-1	Bulk 100 pcs

Suitable cables

Cable group	U2 - 2 mm / 50 Ohm
Suitable cables	RG_174_/U
	RG_316_/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-P3422 / Date of publication: 25.11.2023 / uncontrolled copy