

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

11_SMA-50-3-100/111_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-26.5GHz	plug	HUBER+SUHNER-SMA-26.5GHz

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	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Insulator	PFA / PTFE	
Coupling nut	Bronze	Gold Plating (Nickel underplated)
Gasket	VMQ (Silicone rubber)	

Electrical data	
Impedance	50 Ω
Interface frequency	26.5 GHz

Mechanical data	
Weight	0.0028 kg
Mating cycles	500
Cable entry centre contact	soldered
Cable entry outer contact	soldered

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

COAXIAL CONNECTOR, SMA, 50 Ohm, Straight cable plug (male)
11_SMA-50-3-100/111_N

Ordering Information Table		
Item number	Item description	Packaging type
22648718	11_SMA-50-3-100/111_NE	Single
22658936	11_SMA-50-3-100/111_NH	Bulk 100 pcs

Suitable cables	
Cable group	Y5 - 3 mm / 50 Ohm
	Y17 - 3 mm / 50 Ohm
	Y12 - 3 mm / 50 Ohm
Suitable cables	MULTIFLEX_141
	SUCOFORM_141

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-P3468 / Date of publication: 25.11.2023 / uncontrolled copy