

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

11_N-50-3-54/133_N

Properties

- Screwed coupling mechanism for sturdy and reliable connection
- IP rating (interface, mated) IP67
- Interface dimensions according IEC/MIL



Product configuration		
Interface type	Gender	Standard
N	plug	IEC 61169-16_MIL-STD-348A/304_CECC 22210

Interface and material data		
Piece parts	Material	Plating
Centre contact	Brass	Gold Plating (Nickel underplated)
Outer conductor	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	VMQ (Silicone rubber)	

Electrical data	
Impedance	50 Ω
Interface frequency	18 GHz

Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
0 GHz ... 4 GHz	26 dB	1.1
4 GHz ... 10 GHz	21 dB	1.2
10 GHz ... 12.4 GHz	19 dB	1.25

Mechanical data	
Weight	0.0321 kg
Mating cycles	500
Cable entry centre contact	soldered
Cable entry outer contact	clamped

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

11_N-50-3-54/133_N

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

Ordering Information Table		
Item number	Item description	Packaging type
22642009	11_N-50-3-54/133_NE	Single

Suitable cables	
Cable group	X25 - 3 mm / 50 Ohm
	U9 - 3 mm / 50 Ohm
	U11 - 3 mm / 50 Ohm
Suitable cables	RG_142_B/U
	RG_223_/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-P3588 / Date of publication: 25.11.2023 / uncontrolled copy