

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

11_N-50-3-51/133_N

Properties

- Screwed coupling mechanism for sturdy and reliable connection
- 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	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer conductor	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	Air Dielectric - Bead - PPH	
Coupling nut	Brass	SUCOPLATE (R) Plating

Electrical data	
Impedance	50 Ω
Interface frequency	18 GHz

Mechanical data	
Weight	0.0435 kg
Mating cycles	500
Cable entry centre contact	plugged
Cable entry outer contact	soldered

Environmental data	
Operation temperature	-55 °C ... 70 °C

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

11_N-50-3-51/133_N

Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
22543919	RoHS 2011/65/EU and (EU) 2015/863	Compliant with exemption	6c
	REACH 1907/2006 Article 33 SVHC	Contains one or more SVHC >0,1%	CAS: 7439-92-1 Lead

Ordering Information Table		
Item number	Item description	Packaging type
22543919	11_N-50-3-51/133_NE	Single

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

Additional Information	
Remarks	interface without a gasket, still intermateable according IEC 61169-16_MIL-STD-348A/304_CECC 22210
Only as assembly	No

Suitable tools		
Item number	Item description	Type of tool
22543150	74_Z-0-3-4	Trimming tool
22544616	74_Z-0-0-66	Locator
22544558	74_Z-0-0-59	Support
22544557	74_Z-0-0-58	Assembly tool
23024588	74_Z-0-0-442	Soldering tool
22643028	74_Z-0-0-164	Trimming tool
22643029	74_Z-0-0-157	Cable stripping tool

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-P3589 / Date of publication: 12.07.2025 / uncontrolled copy