

COAXIAL CONNECTOR, N, 50 Ohm, Straight cable jack (female)

21_N-50-10-1/133_U

Properties

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

**Product configuration**

Gender	Standard
jack	IEC 61169-16_MIL-STD-348A/304_CECC 22210

Interface and material data

Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer conductor	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Crimp ferrule	Brass	SUCOPLATE (R) Plating

Electrical data

Impedance	50 Ω
Interface frequency	11 GHz

Mechanical data

Weight	0.0381 kg
Mating cycles	500
Cable entry centre contact	plugged
Cable entry outer contact	crimped

Environmental data

Operation temperature	-65 °C ... 165 °C
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Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
23003072	RoHS 2011/65/EU and (EU) 2015/863	Compliant with exemption	6c

Ordering Information Table		
Item number	Item description	Packaging type
23003072	21_N-50-10-1/133_UF	Bulk 50 pcs

Suitable cables	
Cable group	S39 - 10 mm / 50 Ohm
Suitable cables	S_10172_B-11
	S_10162_B-11

Additional Information	
Only as assembly	No

Suitable tools		
Item number	Item description	Type of tool
23002630	76_Z-0-10-14	Crimping dies

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DOCUMENT PIM-P2900 / Date of publication: 11.07.2025 / uncontrolled copy