DATA SHEET

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

21_N-50-4-11/133_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	jack	IEC 61169-16_MIL-STD-348A/304_CECC 22210

Interface and material data		
Piece parts	Material	Plating
Centre contact	Bronze	Gold Plating (Nickel underplated)
Outer conductor	Brass	Nickel Plating
Body	Brass	Nickel Plating
Other body part	Brass	Nickel Plating
Insulator	PTFE (Polytetrafluoroethylene)	
Crimp ferrule	Copper	Nickel Plating

Electrical data	
Impedance	50 Ω
Interface frequency	11 GHz

Mechanical data	
Weight	0.0303 kg
Mating cycles	500
Cable entry centre contact	crimped
Cable entry outer contact	crimped

Environmental data	
Operation temperature	-65 °C ... 165 °C
Ingress protection (IP Rating)	Mated / IP67

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Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
85153529	RoHS 2011/65/EU and (EU) 2015/863	Compliant with exemption	6c
			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
85153529	21_N-50-4-11/133_NE	Single

Suitable cables	
Cable group	X34 - 4 mm / 50 Ohm
	X28 - 4 mm / 50 Ohm
Suitable cables	SPUMA_240-RS-FR
Suitable cables	SPUMA_240-UF
	SPUMA_240-FR-01
	SPUMA_240-FR-AM
	SPUMA_240

Additional Information	
Only as assembly	No

Suitable tools		
Item number	Item description	Type of tool
22543189	76_Z-0-4-1	Crimping dies

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DOCUMENT PIM-P38258 / Date of publication: 09.12.2025 / uncontrolled copy