

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

24\_N-50-3-10/133\_N

## 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 (Nickel underplated)
Outer conductor	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Gasket	VMQ (Silicone rubber)	
Fastening nut	Brass	SUCOPLATE (R) Plating
Washer	Bronze	SUCOPLATE (R) Plating

## Electrical data

Impedance	50 $\Omega$
Interface frequency	11 GHz

## Mechanical data

Weight	0.0403 kg
Mating cycles	500
Cable entry centre contact	soldered
Cable entry outer contact	clamped

## Environmental data

Operation temperature	-65 °C ... 165°C
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Ordering Information Table		
Item number	Item description	Packaging type
22542295	24_N-50-3-10/133_NE	Single

Suitable cables	
Cable group	X25 - 3 mm / 50 Ohm
	U9 - 3 mm / 50 Ohm
	U7 - 3 mm / 50 Ohm
	U11 - 3 mm / 50 Ohm
Suitable cables	ENVIROFLEX_142
	RG_223_/U
	RG_142_B/U
Additional cables	RG_400_/U

Additional Information	
Only as assembly	No

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DOCUMENT PIM-P2624 / Date of publication: 25.11.2023 / uncontrolled copy