

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

24_N-50-3-51/19-_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	Stainless Steel	
Body	Stainless Steel / Brass	
Insulator	Air Dielectric - Bead - PPH	
Gasket	NR (Natural Rubber)	
Fastening nut	Brass	SUCOPLATE (R) Plating
Washer	Brass	SUCOPLATE (R) Plating

Electrical data

Impedance	50 Ω
Interface frequency	18 GHz

Electrical Data (frequency related)

Frequency range	Return loss	VSWR
0 GHz ... 12 GHz	30 dB	1.07

Mechanical data

Weight	0.0484 kg
Mating cycles	500
Cable entry centre contact	plugged
Cable entry outer contact	soldered

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Environmental data		
Operation temperature	-55 °C ... 70°C	
Ordering Information Table		
Item number	Item description	Packaging type
22642344	24_N-50-3-51/19-_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_CU	
	MULTIFLEX_141	
Additional Information		
Only as assembly	No	

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