

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

21_N-50-23-43/033_-

Properties

- Field mountable connector series Quick-fit
- 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	Bronze	Silver Plating
Outer conductor	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Other body part	Brass	EP (Epoxy)
Insulator	PFA / PTFE	
Gasket	NR (Natural Rubber)	

Electrical data	
Impedance	50 Ω
Interface frequency	11 GHz

Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
0 GHz ... 2.5 GHz	30 dB	1.07
2.5 GHz ... 3 GHz	28 dB	1.08

Mechanical data	
Weight	0.186 kg
Mating cycles	500
Cable entry centre contact	plugged
Cable entry outer contact	clamped

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Environmental data	
Operation temperature	-40 °C ... 85 °C
Ingress protection (IP Rating)	Mated / IP68 (24 h of water, 1 m)

Ordering Information Table		
Item number	Item description	Packaging type
84124062	21_N-50-23-43/033_-E	Single

Suitable cables	
Cable group	M25 - 23 mm / 50 Ohm
	M24 - 22 mm / 50 Ohm
	M23 - 22 mm / 50 Ohm
Suitable cables	SUCOFEED_7/8_LW_LA
	SUCOFEED_7/8_LA
	SUCOFEED_7/8

Additional Information	
Remarks	Stripping tools: 85002265 74_Z-0-23-21 for 7/8" & 7/8"HF 84147229 74_Z-0-23-22 for 7/8" LA
Only as assembly	No

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DOCUMENT PIM-P2891 / Date of publication: 03.09.2024 / uncontrolled copy