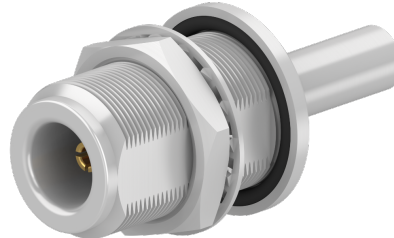


COAXIAL CONNECTOR, N, 50 Ohm, Straight bulkhead cable jack (female)

24_N-50-3-45/133_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	SUCOPRO Plating
Outer conductor	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PTFE (Polytetrafluoroethylene)	
Fastening nut	Brass	SUCOPLATE (R) Plating
Washer	Bronze	SUCOPLATE (R) Plating
Crimp ferrule	Copper	SUCOPLATE (R) Plating

Electrical data

Impedance	50 Ω
Interface frequency	11 GHz

Electrical Data (frequency related)

Frequency range	Return loss	VSWR
0.1 GHz ... 2 GHz	31 dB	1.058
2 GHz ... 4 GHz	30.2 dB	1.064
4 GHz ... 6 GHz	24 dB	1.135

Mechanical data

Weight	0.041547 kg
Mating cycles	500
Cable entry centre contact	plugged

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

24_N-50-3-45/133_N

Mechanical data	
Cable entry outer contact	crimped

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

Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
85070117	RoHS 2011/65/EU and (EU) 2015/863	Compliant with exemption	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
85070117	24_N-50-3-45/133_NH	Bulk 100 pcs

Suitable cables	
Cable group	X27 - 3 mm / 50 Ohm
Suitable cables	SPUMA_195

Additional Information	
Only as assembly	No

Suitable tools		
Item number	Item description	Type of tool
22544757	76_Z-0-3-51	Crimping dies
22543185	76_Z-0-3-1	Crimping dies
22646290	74_Z-0-0-264	Trimming tool

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