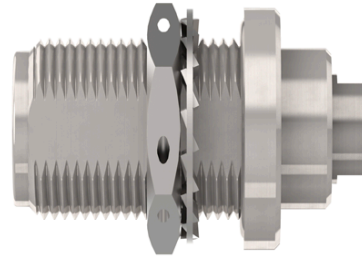


COAXIAL CONNECTOR, N, 50 Ohm, Straight bulkhead cable jack (female)

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	
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	

HUBER+SUHNER is certified by ISO 9001, ISO 14001, ISO 45001, IATF 16949, AS/EN 9100 and ISO/TS 22163-IRIS. Waiver: Facts and figures herein are for information only and do not represent any warranty of any kind.
DOCUMENT PIM-P2617 / Date of publication: 25.11.2023 / uncontrolled copy