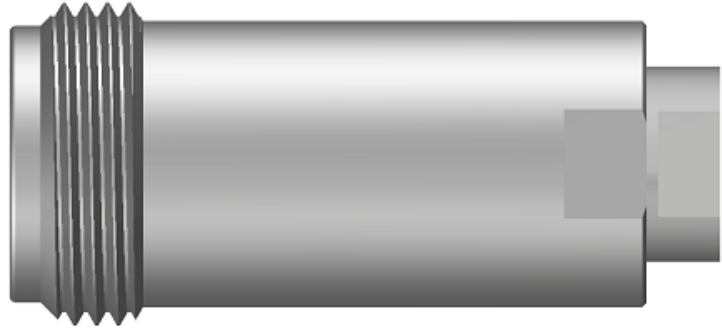


**COAXIAL CONNECTOR, N, 50 Ohm, Straight cable jack (female)**

21\_N-50-3-22/133\_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)	
Crimp ferrule	Copper	SUCOPLATE (R) Plating

Electrical data	
Impedance	50 $\Omega$
Interface frequency	11 GHz

Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
0.1 GHz ... 2 GHz	31.6 dB	1.054
2 GHz ... 4 GHz	30 dB	1.065
4 GHz ... 6 GHz	24.4 dB	1.128

Mechanical data	
Weight	0.026146 kg
Mating cycles	500
Cable entry centre contact	plugged
Cable entry outer contact	crimped

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

21\_N-50-3-22/133\_N

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

Ordering Information Table		
Item number	Item description	Packaging type
85070105	21_N-50-3-22/133_NH	Bulk 100 pcs

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

Additional Information	
Only as assembly	No

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