

COAXIAL CONNECTOR, N, 50 Ohm, Straight cable plug (male)

11_N-50-4-55/133_N

Properties

- Screwed coupling mechanism for sturdy and reliable connection
- IP rating (interface, mated) IP67
- Interface dimensions according IEC/MIL



Product configuration		
Interface type	Gender	Standard
N	plug	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	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	VMQ (Silicone rubber)	
Crimp ferrule	Copper	SUCOPLATE (R) Plating

Electrical data	
Impedance	50 Ω
Interface frequency	18 GHz

Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
0 GHz ... 8 GHz	28 dB	1.08
8 GHz ... 12 GHz	25 dB	1.12
12 GHz ... 18 GHz	18 dB	1.3

Mechanical data	
Weight	0.0352 kg
Mating cycles	500
Cable entry centre contact	plugged

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Mechanical data		
Cable entry outer contact	crimped	
Environmental data		
Operation temperature	-65 °C ... 125°C	
Ordering Information Table		
Item number	Item description	Packaging type
22645935	11_N-50-4-55/133_NE	Single
Suitable cables		
Cable group	X9 - 4 mm / 50 Ohm S16 - 4 mm / 50 Ohm	
Suitable cables	S_04272_B S_04212_B	
Additional Information		
Only as assembly	No	

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