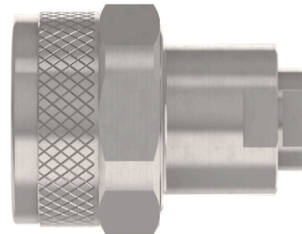


COAXIAL CONNECTOR, N, 50 Ohm, Straight cable plug (male)

11_N-50-7-74/133_UE-1

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	Bronze	Gold Plating (without Nickel underplating)
Outer conductor	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	VMQ (Silicone rubber)	

Electrical data	
Impedance	50 Ω
Interface frequency	11 GHz

Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
0.1 GHz ... 2 GHz	25.6 dB	1.111
2 GHz ... 4 GHz	22 dB	1.173
4 GHz ... 6 GHz	19.5 dB	1.237

Mechanical data	
Weight	0.0604 kg
Mating cycles	500
Cable entry centre contact	plugged
Cable entry outer contact	clamped

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Environmental data	
Operation temperature	-40 °C ... 160°C
Ingress protection (IP Rating)	Mated / IP67

Ordering Information Table		
Item number	Item description	Packaging type
23041525	11_N-50-7-74/133_UE-1	Single

Suitable cables	
Cable group	X11 - 7 mm / 50 Ohm U30 - 7 mm / 50 Ohm
Additional cables	C2FCP / (TZC 500 32)

Additional Information	
Only as assembly	No

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