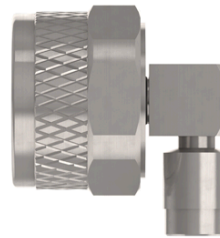


COAXIAL CONNECTOR, N, 50 Ohm, Right angle cable plug (male)

16_N-50-0-150/033_-

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 / Connector for use with SPJ/CPU Assembly

Interface and material data		
Piece parts	Material	Plating
Centre contact	Brass	Silver Plating
Outer conductor	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PTFE (Polytetrafluoroethylene)	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	VMQ (Silicone rubber)	

Electrical data	
Impedance	50 Ω
Interface frequency	6 GHz

Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
0.38 GHz ... 1 GHz	35 dB	1.036
1.7 GHz ... 2.7 GHz	32 dB	1.052
3.8 GHz ... 6 GHz	25 dB	1.119

Mechanical data	
Weight	0.0328 kg
Mating cycles	500
Cable entry centre contact	plugged

COAXIAL CONNECTOR, N, 50 Ohm, Right angle cable plug (male)

16_N-50-0-150/033_-

Mechanical data	
Cable entry outer contact	clamped
Environmental data	
Operation temperature	-55 °C ... 165 °C
Ingress protection (IP Rating)	Mated / IP67
Suitable cables	
Cable group	Z1 - M10x1/SPJ-CPJ
Suitable cables	SPJ_SM141L_PCC
	SPJ_SM222L_PCC
Additional cables	SPJ/CPJ assemblies
Additional Information	
Remarks	Only in combination with SPJ/PCC assemblies
Only as assembly	No

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