

COAXIAL TERMINATION, 50 Ohm, NEX10, plug (male)

65_NEX10-50-0-X1/003_N

Properties

- Various bandwidth
- Impedance matched
- Standard or precision types
- Low and medium power



Product configuration		
Interface	Gender	Standard
NEX10	plug (male)	NEX10

Electrical data	
Impedance	50Ω
Operating frequency	0 GHz ... 6 GHz
Return loss	24 dB

Electrical Data (frequency related)		
Frequency range	VSWR max	Return loss
0 GHz to 4 GHz	1.106	
4 GHz to 6 GHz	1.135	

Electrical Data (power)	
Average power	2 W at 85 °C ambient temperature. Linearly derated to W at 115 °C ambient temperature.
Electrical remarks	RL update acc DOC-0000834231 65_NEX10_PO2033837_2018-11-06

Interface and material data		
Interface	NEX10 / plug (male)	
Piece parts	Material	Plating
Centre contact	Brass	Silver Plating
Outer conductor	Bronze	Silver Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PTFE (Polytetrafluoroethylene)	
Coupling nut	Brass	SUCOPLATE (R) Plating

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Interface and material data		
Piece parts	Material	Plating
Mechanical data		
Weight	0.009 kg	
Environmental data		
Operation temperature	-40 °C ... 115°C	
Ingress protection (IP Rating)	IP67	
Ordering Information Table		
Item number	Item description	
85113130	65_NEX10-50-0-X1/003_NE	

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DOCUMENT PIM-P1762 / Date of publication: 09.11.2023 / uncontrolled copy