

Between Series Adaptor 33_NEX10-N-50-X1/1-3_N

Description

Adaptor plug/jack
NEX10 plug (male) / N jack (female)

Interface standards
Series NEX10 - Standard
Series N - IEC 61169-16_MIL-STD-348A/402_CECC 22210



Technical Data

Electrical Data

Impedance	50 Ω	
Frequency range	DC to 4 GHz	4 to 6 GHz
Return loss	≥ 34 dB	≥ 30 dB
Intermodulation	Static 160 dBc (2 x 43 dBm carrier)	

Mechanical Data

Number of matings	100
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Environmental Data

Operating temperature 2011/65/EU (RoHS - including 2015/863 and 2017/2102)	-55 °C to 100 °C compliant
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Material Data

Interface - NEX10 plug (male)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer contact	Bronze	Silver Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PTFE (Polytetrafluoroethylene)	
Coupling nut	Brass	SUCOPLATE (R) Plating

Interface - N jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PTFE (Polytetrafluoroethylene)	

Related Documents

Outline drawing	DOU-00341974
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Ordering Information

Single package	33_NEX10-N-50-X1/1-3_NE
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Mouser Electronics

Authorized Distributor

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