Data Sheet

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			
Environmental Data				
Operating temperature	-55 °C to 100 °C			
2011/65/EU (RoHS - including	compliant			
2015/863 and 2017/2102)				
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			
Ordering Information				
Single package	33_NEX10-N-50-X1/1-3_NE			

HUBER+SUHNER is certified according to ISO 9001, ISO 14001, ISO/TS 16949 and IRIS

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