

Between Series Adaptor 33_NEX10-716-50-X1/133_W

Description

Adaptor plug/jack

NEX10 plug (male) / 7/16 jack (female)

Low passive intermodulation (PIM) adaptor

Interface standards

Series NEX10 - Standard

Series 7/16 - IEC 61169-4_CECC 22190_DIN 47223_VG 95250



Technical Data

Electrical Data

Impedance	50 Ω	
Interface frequency max.	7.5 GHz	
Frequency range	DC to 2 GHz	2 to 6 GHz
Return loss	≥ 30 dB	≥ 25 dB
Intermodulation	Static -166 dBc (2 x 43 dBm carrier)	

Environmental Data

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

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 - 7/16 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-00338260
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Ordering Information

Single package	33_NEX10-716-50-X1/133_WE
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