

## Between Series Adaptor 33\_NEX10-4310-50-X1/003\_-

### Description

Adaptor plug/jack  
NEX10 plug (male) / 4.3-10 jack (female)

Interface standards  
Series NEX10 - Standard  
Series 4.3-10 - IEC 61169-54



### Technical Data

#### Electrical Data

Impedance	50 $\Omega$	
Interface frequency max.	12 GHz	
Frequency range	DC to 4 GHz	4 to 6 GHz
Return loss	$\geq 30$ dB	$\geq 22$ dB
Intermodulation	Static -166 dBc (2 x 43 dBm carrier)	
Intermodulation	Dynamic -160 dBc (2 x 43 dBm carrier)	

#### Environmental Data

Operating temperature	-55 °C to 85 °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	Silver Plating
Outer contact	Bronze	Silver Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PTFE (Polytetrafluoroethylene)	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	VMQ (Silicone rubber)	

Interface - 4.3-10 jack (female)

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

### Related Documents

Outline drawing	DOU-00340180
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### Ordering Information

Single package	33_NEX10-4310-50-X1/003_-E
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