

## Within Series Adaptor 31\_MCX-50-0-1/111\_N

### Description

Adaptor jack/jack  
MCX jack (female) / MCX jack (female)

Interface standard  
Series MCX - IEC 60169-36\_CECC 22220



### Technical Data

#### Electrical Data

Impedance	50 Ω	
Interface frequency max.	6 GHz	
Frequency range	DC to 1 GHz	1 to 6 GHz
Return loss	≥ 32 dB	≥ 20 dB

#### Mechanical Data

Number of matings	500
Weight	0.0028 kg

#### Environmental Data

Operating temperature	-55 °C to 155 °C
2011/65/EU (RoHS - including 2015/863 and 2017/2102)	compliant

#### Material Data

Interface - MCX jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer contact	Brass	Gold Plating (Nickel underplated)
Body	Brass	Gold Plating (Nickel underplated)
Insulator	PFA / PTFE	

Interface - MCX jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer contact	Brass	Gold Plating (Nickel underplated)
Body	Brass	Gold Plating (Nickel underplated)
Insulator	PFA / PTFE	

### Related Documents

Catalogue drawing	DCA-00013810
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### Ordering Information

Single package	31_MCX-50-0-1/111_NE
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