



## RF Products

Fiber Optic products

Wire + Cable products

## Product search

Lightning Protectors

RF Coaxial Cables

RF Cable Connectors

RF Panel Connectors

RF Print Connectors

## RF Adaptors

RF Attenuators

RF Terminations

Antennas

## RF Adaptors - product data



## New search

## Details

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Item description **31\_MCX-SMA-50-1/111\_NE**

Connector Description Adaptor jack/jack

Series / Pattern • MCX to SMA – Type  
Highlights

Item number 22645485

Catalogue drawing  [31\\_MCX-SMA-50-1/111\\_N](#)

Interface Standards IEC 60169-36; CECC 22220



## Mechanical data

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Connector Gender1 Interface MCX jack (female)

Connector Gender2 Interface SMA jack (female)

## Electrical data

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Impedance 50  $\Omega$ Interface Freq max  $\leq 6$  GHz

Frequency Range 1 0 to 6 GHz

## Environmental and general data

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Operating Temp min -55 °C

Operating Temp max 155 °C

Weight 0.0049 kg

Number of Matings 500

## Material

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## MCX – Interface

Piece part	Base material	Plating
Center contact	Copper Beryllium Alloy	Gold Plating
Outer contact	Brass	Gold Plating
Insulator	PFA / PTFE	
Body	Brass	Gold Plating

## SMA – Interface

Piece part	Base material	Plating
Center contact	Copper Beryllium Alloy	Gold Plating
Outer contact	Copper Beryllium Alloy	Gold Plating
Insulator	PFA / PTFE	
Body	Copper Beryllium Alloy	Copper Beryllium Alloy

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