

## Between Series Adaptor 32\_MCX-SMA-50-1/111\_N

### Description

Adaptor plug/plug  
MCX plug (male) / SMA plug (male)

Interface standards  
Series MCX - IEC 60169-36\_GECC 22220  
Series SMA - IEC 60169-15\_MIL-STD-348A/310\_GECC 22110



### Technical Data

#### Electrical Data

Impedance	50 Ω
Interface frequency max.	6 GHz
VSWR	DC - 6 GHz ≤ 1.03 + 0.03 f (GHz)

#### Mechanical Data

Number of matings	500
Weight	0.0061 kg

#### Environmental Data

Operating temperature	-55 °C to 125 °C
2011/65/EU (RoHS - including 2015/863 and 2017/2102)	compliant

#### Material Data

Interface - MCX plug (male)

Piece Parts	Material	Surface Plating
Centre contact	Brass	Gold Plating (Nickel underplated)
Outer contact	Brass	Gold Plating (without Nickel underplating)
Body	Brass	Gold Plating (without Nickel underplating)
Insulator	PFA / PTFE	

Interface - SMA plug (male)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Body	Brass	Gold Plating (without Nickel underplating)
Insulator	PFA / PTFE	
Coupling nut	Bronze	Gold Plating (Nickel underplated)
Gasket	VMQ (Silicone rubber)	

### Related Documents

Catalogue drawing	DCA-00014523
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### Ordering Information

Single package	32_MCX-SMA-50-1/111_NE
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