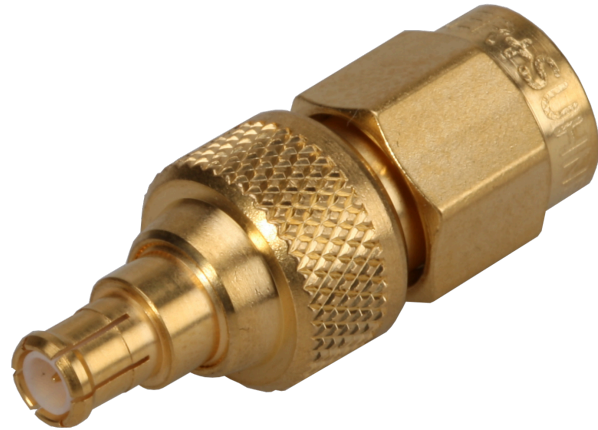


**COAXIAL ADAPTER, MCX - SMA, 50 Ohm, plug / plug (male / male)**

32\_MCX-SMA-50-1/111\_N

**Properties**

- Wide range of different configurations
- Most common interfaces available
- Accurate transitions
- Effective and reliable interconnection solutions
- Appropriate materials



Product configuration		
Interface type	Gender	Standard
MCX	plug (male)	IEC 60169-36_CECC 22220
SMA	plug (male)	IEC 60169-15_MIL-STD-348A/310_CECC 22110

Interface and material data		
MCX		
<b>Piece parts</b>	<b>Material</b>	<b>Plating</b>
Centre contact	Brass	Gold Plating (Nickel underplated)
Outer conductor	Brass	Gold Plating (without Nickel underplating)
Body	Brass	Gold Plating (without Nickel underplating)
Insulator	PFA / PTFE	
SMA		
<b>Piece parts</b>	<b>Material</b>	<b>Plating</b>
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer conductor	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)	

Electrical data	
Impedance	50 Ω
Interface frequency	6 GHz
VSWR	DC - 6 GHz ( $\leq 1.03 + 0.03 f$ GHz)

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32\_MCX-SMA-50-1/111\_N

Mechanical data	
Weight	0.0061 kg
Mating cycles	500

Environmental data	
Operation temperature	-55 °C ... 125 °C

Ordering Information Table		
Item number	Item description	Packaging type
22645486	32_MCX-SMA-50-1/111_NE	Single

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