

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

32_MMCX-SMA-50-1/111_O

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
MMCX	plug (male)	HUBER+SUHNER-MMCX
SMA	plug (male)	IEC 60169-15_MIL-STD-348A/310_CEECC 22110

Interface and material data

MMCX		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer conductor	Brass	Gold Plating (without Nickel underplating)
Body	Brass	Gold Plating (without Nickel underplating)
Insulator	PFA / PTFE	
SMA		
Piece parts	Material	Plating
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 (without Nickel underplating)
Gasket	VMQ (Silicone rubber)	

Electrical data

Impedance	50 Ω
Interface frequency	6 GHz

Electrical Data (frequency related)

Frequency range	Return loss	VSWR
0 GHz ... 2.5 GHz	26 dB	1.1

COAXIAL ADAPTER, MMCX -SMA, 50 Ohm, plug / plug (male / male)
32_MMCX-SMA-50-1/111_O

Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
2.5 GHz ... 6 GHz	21 dB	1.18
Mechanical data		
Weight	0.0058 kg	
Mating cycles	500	
Environmental data		
Operation temperature	-55 °C ... 125 °C	
Ordering Information Table		
Item number	Item description	Packaging type
22645967	32_MMCX-SMA-50-1/111_OE	Single

HUBER+SUHNER is certified by ISO 9001, ISO 14001, ISO 45001, IATF 16949, AS/ EN 9100 and ISO/TS 22163-IRIS. Waiver: Facts and figures herein are for information only and do not represent any warranty of any kind.
DOCUMENT PIM-P2311 / Date of publication: 27.05.2024 / uncontrolled copy