

COAXIAL ADAPTER, MCX, 50 Ohm, Bulkhead, jack / jack (female / female)

34_MCX-50-0-2/111_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	jack (female)	IEC 60169-36_CEEC 22220
MCX	jack (female)	IEC 60169-36_CEEC 22220

Interface and material data

MCX		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer conductor	Brass	Gold Plating (Nickel underplated)
Body	Brass	Gold Plating (Nickel underplated)
Insulator	PFA / PTFE	
Fastening nut	Brass	Gold Plating (Nickel underplated)
Washer	Bronze	Gold Plating (Nickel underplated)
MCX		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer conductor	Brass	Gold Plating (Nickel underplated)
Body	Brass	Gold Plating (Nickel underplated)
Insulator	PFA / PTFE	
Fastening nut	Brass	Gold Plating (Nickel underplated)
Washer	Bronze	Gold Plating (Nickel underplated)

Electrical data

Impedance	50 Ω
Interface frequency	6 GHz

COAXIAL ADAPTER, MCX, 50 Ohm, Bulkhead, jack / jack (female / female)
34_MCX-50-0-2/111_N

Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
0 GHz ... 1.5 GHz	30 dB	1.06
1.5 GHz ... 6 GHz	20 dB	1.22
Mechanical data		
Weight	0.0021 kg	
Mating cycles	500	
Environmental data		
Operation temperature	-55 °C ... 155 °C	
Ordering Information Table		
Item number	Item description	Packaging type
22649868	34_MCX-50-0-2/111_NE	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-P2115 / Date of publication: 27.05.2024 / uncontrolled copy