

COAXIAL CONNECTOR, MCX, 50 Ohm, Straight cable plug (male)

11_MCX-50-2-16/133_N

Properties

- Small size
- Easy to connect and disconnect
- Wide range of board connectors and cable connectors available

**Product configuration**

Interface type	Gender	Standard
MCX	plug	IEC 60169-36_CECC 22220

Interface and material data

Piece parts	Material	Plating
Centre contact	Brass	Gold Plating (Nickel underplated)
Outer conductor	Copper Beryllium Alloy	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Crimp ferrule	Copper	SUCOPLATE (R) Plating

Electrical data

Impedance	50 Ω
Interface frequency	6 GHz

Electrical Data (frequency related)

Frequency range	Return loss	VSWR
0 GHz ... 1 GHz	39 dB	1.023
1 GHz ... 2.5 GHz	31 dB	1.06
2.5 GHz ... 6 GHz	30 dB	1.07

Mechanical data

Weight	0.0009 kg
Mating cycles	500
Cable entry centre contact	crimped
Cable entry outer contact	crimped

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Environmental data	
Operation temperature	-55 °C ... 155°C

Ordering Information Table		
Item number	Item description	Packaging type
23000437	11_MCX-50-2-16/133_NH	Bulk 100 pcs

Suitable cables	
Cable group	U2 - 2 mm / 50 Ohm
Suitable cables	RG_188_A/U RG_316_/U
Additional cables	RG_174_/U

Additional Information	
Only as assembly	No

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