

COAXIAL CONNECTOR, MCX, 50 Ohm, Right angle cable plug (male)

16_MCX-50-1-7/111_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	Gold Plating (Nickel underplated)
Body	Brass	Gold Plating (Nickel underplated)
Insulator	PFA / PTFE	
Crimp ferrule	Copper	Gold Plating (without Nickel underplating)

Electrical data

Impedance	50 Ω
Interface frequency	6 GHz

Mechanical data

Weight	0.0013 kg
Mating cycles	500
Cable entry centre contact	soldered
Cable entry outer contact	crimped

Environmental data

Operation temperature	-55 °C ... 155°C
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Ordering Information Table		
Item number	Item description	Packaging type
23000443	16_MCX-50-1-7/111_NH	Bulk 100 pcs

Suitable cables	
Cable group	U1 - 1 mm / 50 Ohm
Suitable cables	RG_196_A/U
	RG_178_B/U

Additional Information	
Only as assembly	No

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