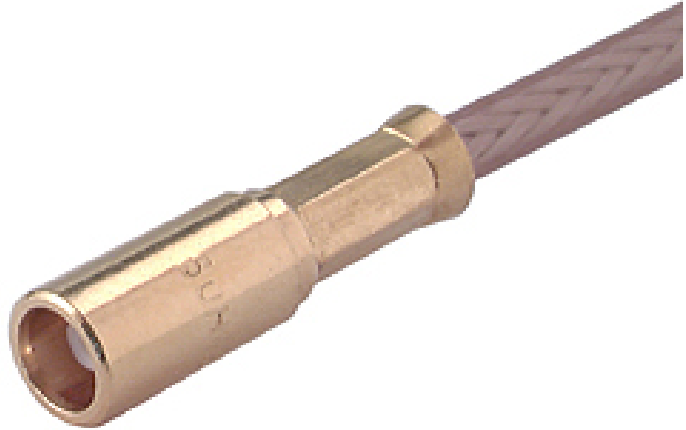


COAXIAL CONNECTOR, MCX, 50 Ohm, Straight cable jack (female)

21_MCX-50-2-12/111_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	jack	IEC 60169-36_CEEC 22220

Interface and material data

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

Electrical data

Impedance	50 Ω
Interface frequency	6 GHz

Mechanical data

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

Engagement / Disengagement force

	Engagement	Disengagement
Interface force min		8 N
Interface force max	25 N	20 N

COAXIAL CONNECTOR, MCX, 50 Ohm, Straight cable jack (female)

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Environmental data	
Operation temperature	-65 °C ... 165 °C

Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
23032052	RoHS 2011/65/EU and (EU) 2015/863	Compliant with exemption	6c
	REACH 1907/2006 Article 33 SVHC	Contains one or more SVHC >0,1%	CAS: 7439-92-1 Lead

Ordering Information Table		
Item number	Item description	Packaging type
23032052	21_MCX-50-2-12/111_NE	Single

Suitable cables	
Cable group	U4 - 2 mm / 50 Ohm
Suitable cables	K_02252_D
	G_02232_D
	ENVIROFLEX_316_D

Additional Information	
Only as assembly	No

Suitable tools		
Item number	Item description	Type of tool
22543181	76_Z-0-2-1	Crimping dies

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DOCUMENT PIM-P2909 / Date of publication: 11.07.2025 / uncontrolled copy