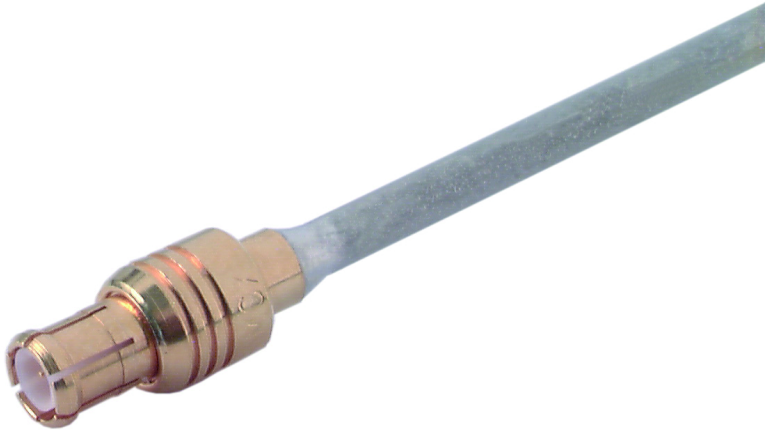


COAXIAL CONNECTOR, MCX, 50 Ohm, Straight cable plug (male)

11_MCX-50-1-14/111_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_CEECC 22220

Interface and material data		
Piece parts	Material	Plating
Centre contact	Brass	Gold Plating (Nickel underplated)
Outer conductor	Copper Beryllium Alloy	SUCOPRO Plating
Body	Brass	SUCOPRO Plating
Insulator	PFA / PTFE	

Electrical data	
Impedance	50 Ω
Interface frequency	6 GHz

Mechanical data	
Weight	0.0006 kg
Mating cycles	500
Cable entry centre contact	soldered
Cable entry outer contact	soldered

Engagement / Disengagement force		
	Engagement	Disengagement
Interface force max	25 N	20 N

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

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

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Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
23032081	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
84066852	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
23032081	11_MCX-50-1-14/111_NE	Single
84066852	11_MCX-50-1-14/111_NH	Bulk 100 pcs

Suitable cables	
Cable group	Y2 - 1 mm / 50 Ohm Y15 - 1 mm / 50 Ohm
Suitable cables	SUCOFORM_47_CU SR_47_TP_M17

Additional Information	
Only as assembly	No

Suitable tools		
Item number	Item description	Type of tool
22643028	74_Z-0-0-164	Trimming tool
22643029	74_Z-0-0-157	Cable stripping tool

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