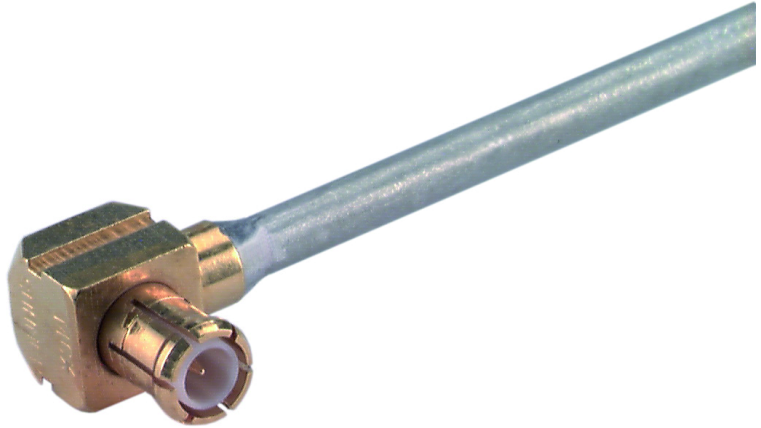


COAXIAL CONNECTOR, MCX, 50 Ohm, Right angle cable plug (male)

16_MCX-50-2-104/111_NH-1

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_CEEC 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

Electrical Data (frequency related)

Frequency range	Return loss	VSWR
0 GHz ... 2.5 GHz	30 dB	1.065
2.5 GHz ... 4 GHz	25 dB	1.119
4 GHz ... 6 GHz	22 dB	1.173

Mechanical data

Weight	0.0008 kg
Mating cycles	500
Cable entry centre contact	soldered
Cable entry outer contact	soldered

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16_MCX-50-2-104/111_NH-1

Engagement / Disengagement force			
	Engagement		Disengagement
Interface force min			8 N
Interface force max	25 N		20 N
Environmental data			
Operation temperature		-65 °C ... 165 °C	
Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
23032067	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
23032067	16_MCX-50-2-104/111_NH-1		Bulk 100 pcs
Suitable cables			
Cable group		Y3 - 2 mm / 50 Ohm	
Suitable cables		SR_86_TP_M17	
Additional Information			
Only as assembly		No	
Suitable tools			
Item number	Item description		Type of tool
22643029	74_Z-0-0-157		Cable stripping tool

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