

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

16_MMCX-50-1-12/111_O

Properties

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



Product configuration		
Interface type	Gender	Standard
MMCX	plug	HUBER+SUHNER-MMCX

Interface and material data		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer conductor	Brass	Gold Plating (without Nickel underplating)
Body	Brass	Gold Plating (without Nickel underplating)
Insulator	PFA / PTFE	

Electrical data	
Impedance	50 Ω
Interface frequency	6 GHz

Mechanical data	
Weight	0.0003 kg
Mating cycles	500
Cable entry centre contact	soldered
Cable entry outer contact	soldered

Engagement / Disengagement force		
	Engagement	Disengagement
Interface force min		6 N
Interface force max	15 N	15 N

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

Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
84030531	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
21000178	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
84030531	16_MMCX-50-1-12/111_OE	Single
21000178	16_MMCX-50-1-12/111_OH	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
22544715	74_Z-0-0-68	Knives / Blades
22544560	74_Z-0-0-61	Locator
22544557	74_Z-0-0-58	Assembly tool
23024588	74_Z-0-0-442	Soldering tool
22645861	74_Z-0-0-225	Coupling and decoupling tool
22643029	74_Z-0-0-157	Cable stripping tool
22643022	74_Z-0-0-133	Soldering tool
23019268	74_Z-0-0-364/---_-E	Support

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