

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

11_MMCX-50-2-1/111_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	0.0004 kg
Mating cycles	500
Cable entry centre contact	crimped
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
22645297	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
22649039	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
22645297	11_MMCX-50-2-1/111_OE	Single
22649039	11_MMCX-50-2-1/111_OH	Bulk 100 pcs

Suitable cables	
Cable group	Y3 - 2 mm / 50 Ohm
	Y16 - 2 mm / 50 Ohm
	Y11 - 2 mm / 50 Ohm

Additional Information	
Only as assembly	No

Suitable tools		
Item number	Item description	Type of tool
22645337	76_Z-0-2-53	Crimping dies
22645880	76_Z-0-0-26	Crimping dies
22544715	74_Z-0-0-68	Knives / Blades
22544559	74_Z-0-0-60	Support
22544557	74_Z-0-0-58	Assembly tool
23024588	74_Z-0-0-442	Soldering tool
22646290	74_Z-0-0-264	Trimming tool
22643029	74_Z-0-0-157	Cable stripping tool
23019268	74_Z-0-0-364/---_E	Support

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