

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

11_MMCX-50-2-3/111_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	
Crimp ferrule	Copper	Gold Plating (without Nickel underplating)

Electrical data

Impedance	50 Ω
Interface frequency	6 GHz

Mechanical data

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

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
22649899	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
23000258	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
22649899	11_MMCX-50-2-3/111_OE	Single
23000258	11_MMCX-50-2-3/111_OH	Bulk 100 pcs

Suitable cables	
Cable group	U2 - 2 mm / 50 Ohm
Suitable cables	RG_316_/U
	RG_188_A/U
Additional cables	RG_174_/U

Additional Information	
Only as assembly	No

Suitable tools		
Item number	Item description	Type of tool
22543185	76_Z-0-3-1	Crimping dies

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