

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

11_MMCX-50-1-1/111_0

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	Brass	Gold Plating (without Nickel underplating)

Electrical data	
Impedance	50 Ω
Interface frequency	6 GHz

Mechanical data	
Weight	0.0009 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
22645298	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
22651666	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
22645298	11_MMCX-50-1-1/111_OE	Single
22651666	11_MMCX-50-1-1/111_OH	Bulk 100 pcs

Suitable cables	
Cable group	U1 - 1 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

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