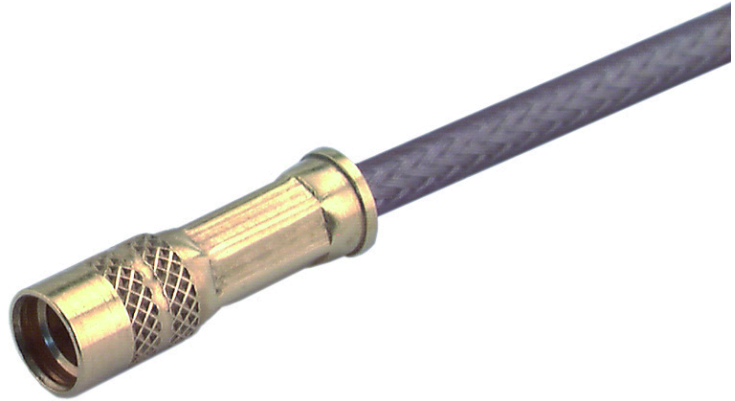


COAXIAL CONNECTOR, MMCX, 50 Ohm, Straight cable jack (female)

21_MMCX-50-1-1/111_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	jack	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

Electrical Data (frequency related)

Frequency range	Return loss	VSWR
0 GHz ... 1 GHz	34.15 dB	1.04
1 GHz ... 2.5 GHz	28.30 dB	1.08
2.5 GHz ... 6 GHz	24.94 dB	1.12

Mechanical data

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

COAXIAL CONNECTOR, MMCX, 50 Ohm, Straight cable jack (female)

21_MMCX-50-1-1/111_O

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

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

Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
22645288	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
84039669	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
22645288	21_MMCX-50-1-1/111_OE	Single
84039669	21_MMCX-50-1-1/111_OH	Bulk 100 pcs

Suitable cables	
Cable group	U1 - 1 mm / 50 Ohm
Suitable cables	RG_196_A/U
	RG_178_B/U
	ENVIROFLEX_178

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

HUBER+SUHNER is certified by ISO 9001, ISO 14001, ISO 45001, IATF 16949, AS/EN 9100 and ISO/TS 22163-IRIS. Waiver: Facts and figures herein are for information only and do not represent any warranty of any kind.
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