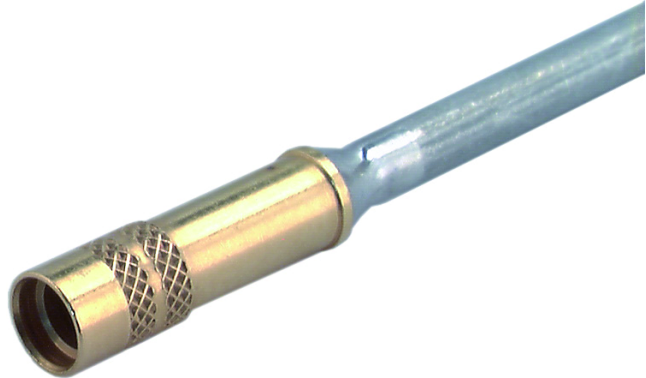


COAXIAL CONNECTOR, MMCX, 50 Ohm, Straight cable jack (female)

21_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	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	

Electrical data

Impedance	50 Ω
Interface frequency	6 GHz

Mechanical data

Weight	0.0007 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

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

21_MMCX-50-2-1/111_O

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

Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
22645290	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
22645290	21_MMCX-50-2-1/111_OE	Single

Suitable cables	
Cable group	Y3 - 2 mm / 50 Ohm
	Y16 - 2 mm / 50 Ohm
	Y11 - 2 mm / 50 Ohm
Suitable cables	SR_86_TP_M17

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

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.
DOCUMENT PIM-P2903 / Date of publication: 11.07.2025 / uncontrolled copy