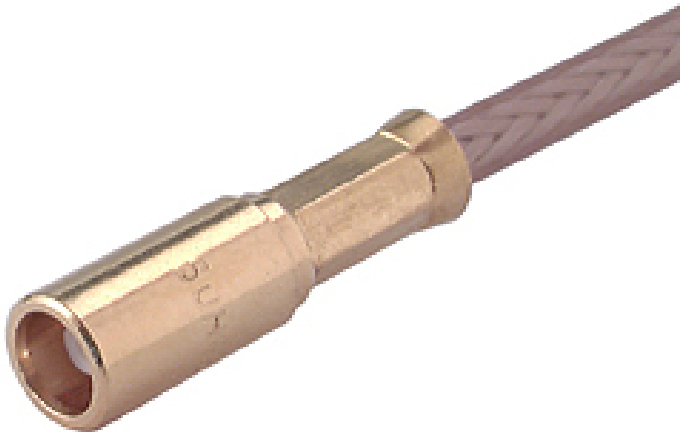


COAXIAL CONNECTOR, MCX, 50 Ohm, Straight cable jack (female)
21_MCX-50-2-13/111_N

Properties

- Small size
- Easy to connect and disconnect
- Wide range of board connectors and cable connectors available



Product configuration		
Interface type	Gender	Standard
MCX	jack	IEC 60169-36_CEECC 22220

Interface and material data		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer conductor	Brass	Gold Plating (Nickel underplated)
Body	Brass	Gold Plating (Nickel underplated)
Insulator	PFA / PTFE	
Crimp ferrule	Copper	Gold Plating (without Nickel underplating)

Electrical data	
Impedance	50 Ω
Interface frequency	6 GHz

Mechanical data	
Weight	0.0014 kg
Mating cycles	500
Cable entry centre contact	crimped
Cable entry outer contact	crimped

Engagement / Disengagement force		
	Engagement	Disengagement
Interface force min		8 N
Interface force max	25 N	20 N

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

21_MCX-50-2-13/111_N

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

Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
84022827	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
23005298	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
84022827	21_MCX-50-2-13/111_NE	Single
23005298	21_MCX-50-2-13/111_NH	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
22544756	76_Z-0-2-51	Crimping dies
22543181	76_Z-0-2-1	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.
DOCUMENT PIM-P2907 / Date of publication: 11.07.2025 / uncontrolled copy