

COAXIAL CONNECTOR, MCX, 50 Ohm, Straight PCB jack (female)
82_MCX-S50-0-29/111_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	SUCOPRO Plating
Body	Brass	SUCOPRO Plating
Insulator	PFA / PTFE	

Electrical data	
Impedance	50 Ω
Interface frequency	6 GHz

Mechanical data	
Weight	0.0004 kg
Mating cycles	500
Board mounting type	surface mount
Number of printlegs	4
Height above PCB HA	6 mm
Height of stand off HS	0.8 mm

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

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

Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
84018482	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
23001527	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
22658306	RoHS 2011/65/EU and (EU) 2015/863	Compliant with exemption	6c

Ordering Information Table		
Item number	Item description	Packaging type
84018482	82_MCX-S50-0-29/111_NE	Single
23001527	82_MCX-S50-0-29/111_NH	Bulk 100 pcs
22658306	82_MCX-S50-0-29/111_NM	Tape and Reel

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