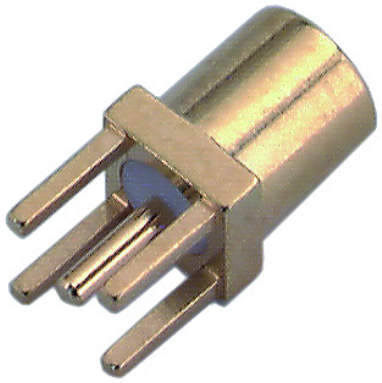
DATA SHEET

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

82_MMCX-50-0-1/111_N

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	SUCOPRO Plating
Outer conductor	Brass	SUCOPRO Plating
Body	Brass	SUCOPRO Plating
Insulator	PFA / PTFE	

Electrical data	
Impedance	50 Ω
Interface frequency	6 GHz

Electrical Data (frequency related)		
Frequency range	**Return loss**	**VSWR**
0 GHz ... 1 GHz	35 dB	1.036
1 GHz ... 2 GHz	30 dB	1.065
2 GHz ... 2.5 GHz	26 dB	1.106

Mechanical data	
Weight	0.33 g
Mating cycles	500
Board mounting type	through holes
Number of printlegs	4
Height above PCB HA	4.5 mm
Height of stand off HS	0 mm

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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
22645958	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
22648469	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
85015539	RoHS 2011/65/EU and (EU) 2015/863	Compliant with exemption	6c

Ordering Information Table		
Item number	Item description	Packaging type
22645958	82_MMCX-50-0-1/111_NE	Single
22648469	82_MMCX-50-0-1/111_NH	Bulk 100 pcs
85015539	82_MMCX-50-0-1/111_NM	Tape and Reel

Additional Information	
Remarks	PCB connector without stand-offs

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