

**MC 1,5/...-G-...**

Headers,  
plug-in direction parallel to the p.c.b.  
Pitch 3.5 or 3.81

	I	U
	[A]	[V]
Connection data	8	160



Description	No. of positions	Dim. a [mm]	Type	Order No.	Pcs. Pkt.
<b>Headers, 3.5 mm pitch,</b> with and without threaded flange, color: green,	2	3.5	<b>MC 1,5/2-G-3,5</b>	<a href="#">18 44 21 0</a>	50
	3	7	<b>MC 1,5/3-G-3,5</b>	<a href="#">18 44 22 3</a>	
	4	10.5	<b>MC 1,5/4-G-3,5</b>	<a href="#">18 44 23 6</a>	
	5	14	<b>MC 1,5/5-G-3,5</b>	<a href="#">18 44 24 9</a>	
	6	17.5	<b>MC 1,5/6-G-3,5</b>	<a href="#">18 44 25 2</a>	
	7	21	<b>MC 1,5/7-G-3,5</b>	<a href="#">18 44 26 5</a>	
	8	24.5	<b>MC 1,5/8-G-3,5</b>	<a href="#">18 44 27 8</a>	
	9	28	<b>MC 1,5/9-G-3,5</b>	<a href="#">18 44 28 1</a>	
	10	31.5	<b>MC 1,5/10-G-3,5</b>	<a href="#">18 44 29 4</a>	
	11	35	<b>MC 1,5/11-G-3,5</b>	<a href="#">18 44 30 4</a>	
	12	38.5	<b>MC 1,5/12-G-3,5</b>	<a href="#">18 44 31 7</a>	
	13	42	MC 1,5/13-G-3,5	<a href="#">18 44 32 0</a>	
	14	45.5	<b>MC 1,5/14-G-3,5</b>	<a href="#">18 44 33 3</a>	
	15	49	MC 1,5/15-G-3,5	<a href="#">18 44 34 6</a>	
	16	52.5	<b>MC 1,5/16-G-3,5</b>	<a href="#">18 44 35 9</a>	
	17	56	MC 1,5/17-G-3,5	<a href="#">18 44 36 2</a>	
	18	59.5	MC 1,5/18-G-3,5	<a href="#">18 44 37 5</a>	
	19	63	MC 1,5/19-G-3,5	<a href="#">18 44 38 8</a>	
	20	66.5	MC 1,5/20-G-3,5	<a href="#">18 44 39 1</a>	
	<b>Headers, 3.81 mm pitch,</b> with and without threaded flange, color: green,	2	3.81	<b>MC 1,5/2-G-3,81</b>	
3		7.62	<b>MC 1,5/3-G-3,81</b>	<a href="#">18 03 28 0</a>	
4		11.43	<b>MC 1,5/4-G-3,81</b>	<a href="#">18 03 29 3</a>	
5		15.24	<b>MC 1,5/5-G-3,81</b>	<a href="#">18 03 30 3</a>	
6		19.05	<b>MC 1,5/6-G-3,81</b>	<a href="#">18 03 31 6</a>	
7		22.86	<b>MC 1,5/7-G-3,81</b>	<a href="#">18 03 32 9</a>	
8		26.67	<b>MC 1,5/8-G-3,81</b>	<a href="#">18 03 33 2</a>	
9		30.48	<b>MC 1,5/9-G-3,81</b>	<a href="#">18 03 34 5</a>	
10		34.29	<b>MC 1,5/10-G-3,81</b>	<a href="#">18 03 35 8</a>	

11	38.10	<b>MC 1,5/11-G-3,81</b>	<b>18 03 36 1</b>
12	41.91	<b>MC 1,5/12-G-3,81</b>	<b>18 03 37 4</b>
13	45.72	MC 1,5/13-G-3,81	18 03 38 7
14	49.53	<b>MC 1,5/14-G-3,81</b>	<b>18 03 39 0</b>
15	53.34	MC 1,5/15-G-3,81	18 03 40 0
16	57.15	<b>MC 1,5/16-G-3,81</b>	<b>18 03 41 3</b>
17	60.96	MC 1,5/17-G-3,81	18 41 30 7
18	64.77	MC 1,5/18-G-3,81	18 41 29 7
19	68.58	MC 1,5/19-G-3,81	18 41 28 4
20	72.39	MC 1,5/20-G-3,81	18 41 27 1

### Accessories

(1) **Coding section**, is inserted into the slot on the header, red insulating material



**CP-MSTB**

**17 34 63 4** 100

(2) **Marker card**, with 14 pcs., 10-section marker strips, white, self-adhesive, for 140 terminal blocks

**SK 3,5/2,8 or SK 3,81/2,8**

(see [info 1](#), [info 2](#))

### Technical data

#### Dimensions

see description

Pitch	[mm]	3.5 / 3.81
Pin dimensions	[mm] x [mm]	0.8 x 0.8
Hole diameter	[mm]	1.2

#### Technical data in accordance with IEC / DIN VDE

Insulation material group	–	IIIa
Surge voltage category / contamination class	–/– III / 3	III / 2 II / 2
Rated voltage	[V] 160	160 250
Rated surge voltage	[kV] 2.5	2.5 2.5
Nominal current	[A]	8
Maximum load current per position	[A]	8

#### Insulation material

PBT

Inflammability class acc. to UL 94

V0

Temperature indices RTI/Ti

140/120

#### Approval data (UL and CSA)

Nominal voltage / current / conductor sizes	UL: [V] / [A] / AWG	300 / 8 / –
	CSA: [V] / [A] / AWG	300 / 8 / –

#### Note:

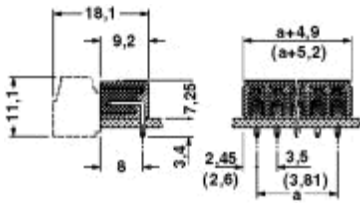
Only actuate MINI-COMBICON plug connectors when under no load condition. If for operating reasons small loads must be switched, experimental values are available on request.

**Articles printed in bold can be delivered at short notice.**

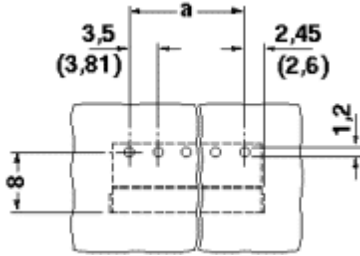
**Products with black or gray housing available on request.**

Drilling diagrams see [info](#).

#### Dimensional drawing



Drilling diagram



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