

MCV 1,5/...-G-...

Headers,
plug-in direction vertical 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.
Headers, 3.5 mm pitch, with and without threaded flange, color: green,	2	3.5	MCV 1,5/2-G-3,5	18 43 60 6	50
	3	7	MCV 1,5/3-G-3,5	18 43 80 0	
	4	10.5	MCV 1,5/4-G-3,5	18 43 62 2	
	5	14	MCV 1,5/5-G-3,5	18 43 63 5	
	6	17.5	MCV 1,5/6-G-3,5	18 43 64 8	
	7	21	MCV 1,5/7-G-3,5	18 43 65 1	
	8	24.5	MCV 1,5/8-G-3,5	18 43 66 4	
	9	28	MCV 1,5/9-G-3,5	18 43 67 7	
	10	31.5	MCV 1,5/10-G-3,5	18 43 68 0	
	11	35	MCV 1,5/11-G-3,5	18 43 69 3	
	12	38.5	MCV 1,5/12-G-3,5	18 43 70 3	
	13	42	MCV 1,5/13-G-3,5	18 43 71 6	
	14	45.5	MCV 1,5/14-G-3,5	18 43 72 9	
	15	49	MCV 1,5/15-G-3,5	18 43 73 2	
	16	52.5	MCV 1,5/16-G-3,5	18 43 74 5	
	17	56	MCV 1,5/17-G-3,5	18 43 75 8	
	18	59.5	MCV 1,5/18-G-3,5	18 43 76 1	
	19	63	MCV 1,5/19-G-3,5	18 43 77 4	
	20	66.5	MCV 1,5/20-G-3,5	18 43 78 7	
	Headers, 3.81 mm pitch, with and without threaded flange, color: green,	2	3.81	MCV 1,5/2-G-3,81	18 03 42 6
3		7.62	MCV 1,5/3-G-3,81	18 03 43 9	
4		11.43	MCV 1,5/4-G-3,81	18 03 44 2	
5		15.24	MCV 1,5/5-G-3,81	18 03 45 5	
6		19.05	MCV 1,5/6-G-3,81	18 03 46 8	
7		22.86	MCV 1,5/7-G-3,81	18 03 47 1	
8		26.67	MCV 1,5/8-G-3,81	18 03 48 4	
9		30.48	MCV 1,5/9-G-3,81	18 03 49 7	
10		34.29	MCV 1,5/10-G-3,81	18 03 50 0	
11		38.10	MCV 1,5/11-G-3,81	18 03 51 3	

勝特力材料 886-3-5753170
 勝特力电子(上海) 86-21-34970699
 勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

10	34.29	MCV 1,5/10-G-3,81	18 03 50 7
11	38.10	MCV 1,5/11-G-3,81	18 03 51 0
12	41.91	MCV 1,5/12-G-3,81	18 03 52 3
13	45.72	MCV 1,5/13-G-3,81	18 03 53 6
14	49.53	MCV 1,5/14-G-3,81	18 03 54 9
15	53.34	MCV 1,5/15-G-3,81	18 03 55 2
16	57.15	MCV 1,5/16-G-3,81	18 03 56 5
17	60.96	MCV 1,5/17-G-3,81	18 44 89 6
18	64.77	MCV 1,5/18-G-3,81	18 44 90 6
19	68.58	MCV 1,5/19-G-3,81	18 44 91 9
20	72.39	MCV 1,5/20-G-3,81	18 44 92 2

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

Inflammability class acc. to UL 94		PBT
Temperature indices RTI/Ti		V0
		140/120

Approval data (UL and CSA)

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

Fixing screws for¹⁾

MC 1,5/...-GF or MCV 1,5/...-GF	self-tapping screw
	ISO 1481-ST 2.2x4.5 C or
	ISO 7049-ST 2.2x4.5 C

¹⁾ Fastening with fixing screws only possible before the solder stage

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.

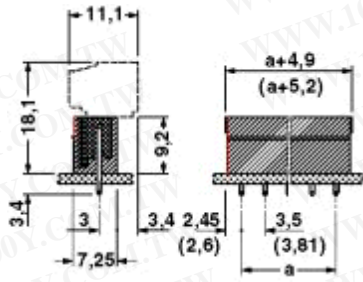
Articles printed in bold can be delivered at short notice.

Products with black or gray housing available on request.

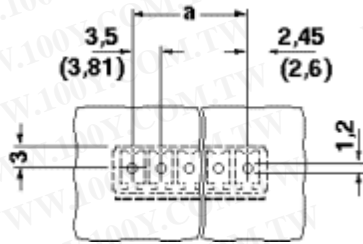
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Drilling diagrams see info.

Dimensional drawing



Drilling diagram



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