

MSTBVA 2,5/...-G

Header **with** side panels,
plug-in direction **vertical** to the p.c.b.

Pitch 5.0 or 5.08

	I	U
	[A]	[V]
Connection data	12	250



Description	No. of positions	Dim. a [mm]	Type	Order No.	Pcs. Pkt.
Header, 5.0 mm pitch, color: green	2	5	MSTBVA 2,5/2-G	17 55 51 6	50
	3	10	MSTBVA 2,5/3-G	17 55 52 9	
	4	15	MSTBVA 2,5/4-G	17 55 53 2	
	5	20	MSTBVA 2,5/5-G	17 55 54 5	
	6	25	MSTBVA 2,5/6-G	17 55 55 8	
	7	30	MSTBVA 2,5/7-G	17 55 56 1	
	8	35	MSTBVA 2,5/8-G	17 55 57 4	
	9	40	MSTBVA 2,5/9-G	17 55 58 7	
	10	45	MSTBVA 2,5/10-G	17 55 50 3	
	11	50	MSTBVA 2,5/11-G	17 55 59 0	
	12	55	MSTBVA 2,5/12-G	17 55 60 0	
	13	60	MSTBVA 2,5/13-G	17 55 61 3	
	14	65	MSTBVA 2,5/14-G	17 55 62 6	
	15	70	MSTBVA 2,5/15-G	17 55 63 9	
	16	75	MSTBVA 2,5/16-G	17 55 64 2	
	17	80	MSTBVA 2,5/17-G	17 55 65 5	
	18	85	MSTBVA 2,5/18-G	17 55 66 8	
	19	90	MSTBVA 2,5/19-G	17 55 67 1	
	20	95	MSTBVA 2,5/20-G	17 55 68 4	
	21	100	MSTBVA 2,5/21-G	17 55 69 7	
	22	105	MSTBVA 2,5/22-G	17 55 70 7	
	23	110	MSTBVA 2,5/23-G	17 55 71 0	
	24	115	MSTBVA 2,5/24-G	17 55 72 3	
	Header, 5.08 mm pitch, color: green	2	5.08	MSTBVA 2,5/2-G-5,08	
3		10.16	MSTBVA 2,5/3-G-5,08	17 55 74 9	
4		15.24	MSTBVA 2,5/4-G-5,08	17 55 75 2	
5		20.32	MSTBVA 2,5/5-G-5,08	17 55 76 5	
^		25.40	MSTBVA 2,5/6-G-5,08	17 55 77 8	

6	25.40	MSTBVA 2,5/6-G-5,08	17 55 77 8
7	30.48	MSTBVA 2,5/7-G-5,08	17 55 78 1
8	35.56	MSTBVA 2,5/8-G-5,08	17 55 79 4
9	40.64	MSTBVA 2,5/9-G-5,08	17 55 80 4
10	45.72	MSTBVA 2,5/10-G-5,08	17 55 81 7
11	50.80	MSTBVA 2,5/11-G-5,08	17 55 82 0
12	55.88	MSTBVA 2,5/12-G-5,08	17 55 83 3
13	60.96	MSTBVA 2,5/13-G-5,08	17 55 84 6
14	66.04	MSTBVA 2,5/14-G-5,08	17 55 85 9
15	71.12	MSTBVA 2,5/15-G-5,08	17 55 86 2
16	76.20	MSTBVA 2,5/16-G-5,08	17 55 87 5
17	81.28	MSTBVA 2,5/17-G-5,08	17 55 88 8
18	86.36	MSTBVA 2,5/18-G-5,08	17 55 89 1
19	91.44	MSTBVA 2,5/19-G-5,08	17 55 90 1
20	96.52	MSTBVA 2,5/20-G-5,08	17 55 91 4
21	101.60	MSTBVA 2,5/21-G-5,08	17 55 92 7
22	106.68	MSTBVA 2,5/22-G-5,08	17 55 93 0
23	111.76	MSTBVA 2,5/23-G-5,08	17 55 94 3
24	116.84	MSTBVA 2,5/24-G-5,08	17 55 95 6

Technical data**Dimensions**

see description

Pitch	[mm]	5.0 / 5.08
Pin dimensions	[mm] x [mm]	1x1
Hole diameter	[mm]	1.4

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]	250	320	400
Rated surge voltage	[kV]	4	4	4
Nominal current	[A]		12	
Maximum load current per position	[A]		12	

Insulation material

PBT

Inflammability class acc. to UL 94

V0

Temperature indices RTI/Ti

140/120

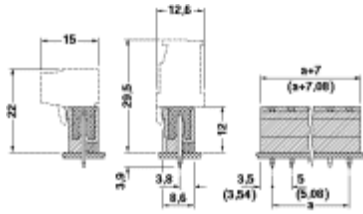
Approval data (UL and CSA)

Nominal voltage / current / conductor sizes	UL: [V] / [A] / AWG	300 / 10 / –
	CSA: [V] / [A] / AWG	300 / 10 / –

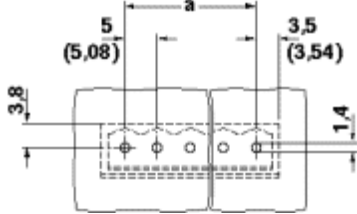
Articles printed in bold can be delivered at short notice.**Products with black or gray housing available on request.****Note:**

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

Dimensional drawing



Drilling diagram



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