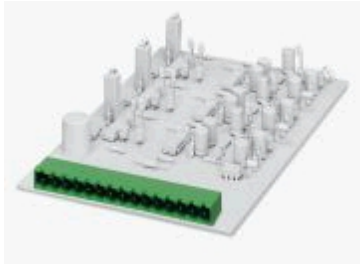


MSTBA 2,5/...-G

Header **with** side panels,
plug-in direction **parallel** 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	MSTBA 2,5/2-G	17 57 47 5	50
	3	10	MSTBA 2,5/3-G	17 57 48 8	
	4	15	MSTBA 2,5/4-G	17 57 49 1	
	5	20	MSTBA 2,5/5-G	17 57 50 1	
	6	25	MSTBA 2,5/6-G	17 57 51 4	
	7	30	MSTBA 2,5/7-G	17 55 49 3	
	8	35	MSTBA 2,5/8-G	17 57 52 7	
	9	40	MSTBA 2,5/9-G	17 57 53 0	
	10	45	MSTBA 2,5/10-G	17 57 54 3	
	11	50	MSTBA 2,5/11-G	17 57 55 6	
	12	55	MSTBA 2,5/12-G	17 57 56 9	
	13	60	MSTBA 2,5/13-G	17 57 57 2	
	14	65	MSTBA 2,5/14-G	17 57 58 5	
	15	70	MSTBA 2,5/15-G	17 57 59 8	
	16	75	MSTBA 2,5/16-G	17 57 60 8	
	17	80	MSTBA 2,5/17-G	17 57 61 1	
	18	85	MSTBA 2,5/18-G	17 57 62 4	
	19	90	MSTBA 2,5/19-G	17 57 63 7	
	20	95	MSTBA 2,5/20-G	17 57 64 0	
	21	100	MSTBA 2,5/21-G	17 57 65 3	
	22	105	MSTBA 2,5/22-G	17 57 66 6	
	23	110	MSTBA 2,5/23-G	17 57 67 9	
	24	115	MSTBA 2,5/24-G	17 57 68 2	
Header, 5.08 mm pitch, color: green	2	5.08	MSTBA 2,5/2-G-5,08	17 57 24 2	50
	3	10.16	MSTBA 2,5/3-G-5,08	17 57 25 5	
	4	15.24	MSTBA 2,5/4-G-5,08	17 57 26 8	
	5	20.32	MSTBA 2,5/5-G-5,08	17 57 27 1	
	6	25.40	MSTBA 2,5/6-G-5,08	17 57 28 4	

7	30.48	MSTBA 2,5/7-G-5,08	17 57 29 7
8	35.56	MSTBA 2,5/8-G-5,08	17 57 30 7
9	40.64	MSTBA 2,5/9-G-5,08	17 57 31 0
10	45.72	MSTBA 2,5/10-G-5,08	17 57 32 3
11	50.80	MSTBA 2,5/11-G-5,08	17 57 33 6
12	55.88	MSTBA 2,5/12-G-5,08	17 57 34 9
13	60.96	MSTBA 2,5/13-G-5,08	17 57 35 2
14	66.04	MSTBA 2,5/14-G-5,08	17 57 36 5
15	71.12	MSTBA 2,5/15-G-5,08	17 57 37 8
16	76.20	MSTBA 2,5/16-G-5,08	17 57 38 1
17	81.28	MSTBA 2,5/17-G-5,08	17 57 39 4
18	86.36	MSTBA 2,5/18-G-5,08	17 57 40 4
19	91.44	MSTBA 2,5/19-G-5,08	17 57 41 7
20	96.52	MSTBA 2,5/20-G-5,08	17 57 42 0
21	101.60	MSTBA 2,5/21-G-5,08	17 57 43 3
22	106.68	MSTBA 2,5/22-G-5,08	17 57 44 6
23	111.76	MSTBA 2,5/23-G-5,08	17 57 45 9
24	116.84	MSTBA 2,5/24-G-5,08	17 57 46 2

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)

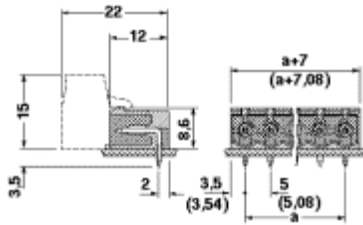
Nominal voltage / current / conductor sizes	UL: [V] / [A] / AWG	300 / 10 / —
	CSA: [V] / [A] / AWG	300 / 10 / —

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