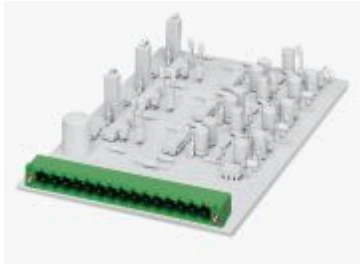


MSTB 2,5/...-GF

Header with screw flange,
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	MSTB 2,5/2-GF	17 76 69 2	50
	3	10	MSTB 2,5/3-GF	17 76 70 2	
	4	15	MSTB 2,5/4-GF	17 76 71 5	
	5	20	MSTB 2,5/5-GF	17 76 72 8	
	6	25	MSTB 2,5/6-GF	17 76 73 1	
	7	30	MSTB 2,5/7-GF	17 76 74 4	
	8	35	MSTB 2,5/8-GF	17 76 75 7	
	9	40	MSTB 2,5/9-GF	17 76 76 0	
	10	45	MSTB 2,5/10-GF	17 76 77 3	
	11	50	MSTB 2,5/11-GF	17 76 78 6	
	12	55	MSTB 2,5/12-GF	17 76 79 9	
	13	60	MSTB 2,5/13-GF	17 76 80 9	
	14	65	MSTB 2,5/14-GF	17 76 81 2	
	15	70	MSTB 2,5/15-GF	17 76 82 5	
	16	75	MSTB 2,5/16-GF	17 76 83 8	
	17	80	MSTB 2,5/17-GF	17 76 84 1	
	18	85	MSTB 2,5/18-GF	17 76 85 4	
	19	90	MSTB 2,5/19-GF	17 76 86 7	
	20	95	MSTB 2,5/20-GF	17 76 87 0	
	Header, 5.08 mm pitch, color: green	2	5,08	MSTB 2,5/2-GF-5,08	
3		10,16	MSTB 2,5/3-GF-5,08	17 76 51 1	
4		15,24	MSTB 2,5/4-GF-5,08	17 76 52 4	
5		20,32	MSTB 2,5/5-GF-5,08	17 76 53 7	
6		25,40	MSTB 2,5/6-GF-5,08	17 76 54 0	
7		30,48	MSTB 2,5/7-GF-5,08	17 76 55 3	
8		35,56	MSTB 2,5/8-GF-5,08	17 76 56 6	
9		40,64	MSTB 2,5/9-GF-5,08	17 76 57 9	
10		45,72	MSTB 2,5/10-GF-5,08	17 76 58 2	

11	50,80	MSTB 2,5/11-GF-5,08	17 76 59 5
12	55,88	MSTB 2,5/12-GF-5,08	17 76 60 5
13	60,96	MSTB 2,5/13-GF-5,08	17 76 61 8
14	66,04	MSTB 2,5/14-GF-5,08	17 76 62 1
15	71,12	MSTB 2,5/15-GF-5,08	17 76 63 4
16	76,20	MSTB 2,5/16-GF-5,08	17 76 64 7
17	81,28	MSTB 2,5/17-GF-5,08	17 76 65 0
18	86,36	MSTB 2,5/18-GF-5,08	17 76 66 3
19	91,44	MSTB 2,5/19-GF-5,08	17 76 67 6
20	96,52	MSTB 2,5/20-GF-5,08	17 76 68 9

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 / –

Fixing screws

self-tapping screw

for MSTB 2,5/...-GF / MSTBV 2,5/...-GF MSTBV 2,5/...-GEH

ISO 1481-ST 2.2x6.5 C or
ISO 7049-ST 2.2x6.5 C¹⁾

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

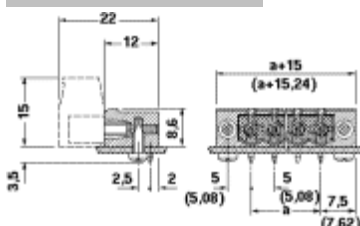
Articles printed in bold can be delivered at short notice.

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

