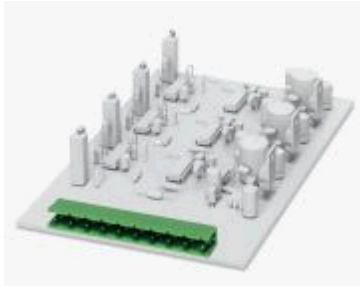


**GMSTB 2,5/...-G**




**Open-end header,**  
plug-in direction **parallel** to the p.c.b.  
Pitch 7.5 or 7.62

	I	U
	[A]	[V]
Connection data	12	400

**HCA K**

Description	No. of positions	Dim. a [mm]	Type	Order No.	Pcs. Pkt.
<b>Header, 7.5 mm pitch,</b> color: green	2	7.5	<b>GMSTB 2,5/2-G</b>	<a href="#">17 66 01 3</a>	50
	3	15	<b>GMSTB 2,5/3-G</b>	<a href="#">17 66 02 6</a>	
	4	22.5	<b>GMSTB 2,5/4-G</b>	<a href="#">17 66 03 9</a>	
	5	30	<b>GMSTB 2,5/5-G</b>	<a href="#">17 66 04 2</a>	
	6	37.5	<b>GMSTB 2,5/6-G</b>	<a href="#">17 66 05 5</a>	
	7	45	<b>GMSTB 2,5/7-G</b>	<a href="#">17 66 06 8</a>	
	8	52.5	<b>GMSTB 2,5/8-G</b>	<a href="#">17 66 07 1</a>	
	9	60	<b>GMSTB 2,5/9-G</b>	<a href="#">17 66 08 4</a>	
	10	67.5	<b>GMSTB 2,5/10-G</b>	<a href="#">17 66 09 7</a>	
	11	75	<b>GMSTB 2,5/11-G</b>	<a href="#">17 66 10 7</a>	
	12	82.5	<b>GMSTB 2,5/12-G</b>	<a href="#">17 66 11 0</a>	
	<b>Header, 7.62 mm pitch,</b> color: green	2	7.62	<b>GMSTB 2,5/2-G-7,62</b>	
3		15.24	<b>GMSTB 2,5/3-G-7,62</b>	<a href="#">17 66 13 6</a>	
4		22.86	<b>GMSTB 2,5/4-G-7,62</b>	<a href="#">17 66 14 9</a>	
5		30.48	<b>GMSTB 2,5/5-G-7,62</b>	<a href="#">17 66 15 2</a>	
6		38.10	<b>GMSTB 2,5/6-G-7,62</b>	<a href="#">17 66 16 5</a>	
7		45.72	<b>GMSTB 2,5/7-G-7,62</b>	<a href="#">17 66 17 8</a>	
8		53.34	<b>GMSTB 2,5/8-G-7,62</b>	<a href="#">17 66 18 1</a>	
9		60.96	<b>GMSTB 2,5/9-G-7,62</b>	<a href="#">17 66 19 4</a>	
10		68.58	<b>GMSTB 2,5/10-G-7,62</b>	<a href="#">17 66 20 4</a>	
11		76.20	<b>GMSTB 2,5/11-G-7,62</b>	<a href="#">17 66 21 7</a>	
12		83.82	<b>GMSTB 2,5/12-G-7,62</b>	<a href="#">17 66 22 0</a>	

**Accessories**

(1) <b>Keying cap</b> , for forming sections, plugs onto header pin, green insulating material		<b>MSTB-BL</b>	<b>17 55 47 7</b>	100
(2) <b>Mounting ear</b> , for fixing both ends of the header onto the p.c.b., green insulating material, with M 2 x 14 screws and nuts		<b>MSTB-BF</b>	<b>17 59 98 1</b>	50
(3) <b>Coding element</b> , is inserted into the recess in the plug, red insulating material		<b>CR-MSTB</b>	<b>17 34 40 1</b>	100
(4) <b>Marker card</b> , with 12 pcs., 10-section marker strips, white, self-adhesive, for 120 terminal blocks		<b>SK 7,5/3,8 or SK 7,62/3,8</b> (see <a href="#">info 1</a> , <a href="#">info 2</a> )		

**Technical data**

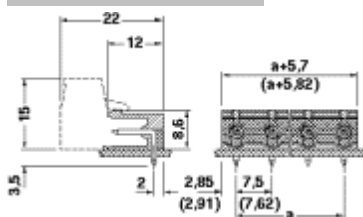
<b>Dimensions</b>			see description	
Pitch	[mm]		7.5 / 7.62	
Pin dimensions	[mm] x [mm]		1x1	
Hole diameter	[mm]		1.4	
<b>Technical data in accordance with IEC / DIN VDE</b>				
Insulation material group	–		I	
Surge voltage category / contamination class	–/–	III / 3	III / 2	II / 2
Rated voltage	[V]	400	400	1000
Rated surge voltage	[kV]	6	6	6
Nominal current	[A]		12	
Maximum load current per position	[A]		12	
<b>Insulation material</b>				
Inflammability class acc. to UL 94			V0	
Temperature indices RTI/Ti			140/120	
<b>Approval data (UL and CSA)</b>				
Nominal voltage / current / conductor sizes	UL: [V] / [A] / AWG		300 / 10 / –	
	CSA: [V] / [A] / AWG		300 / 10 / –	

**Note:**

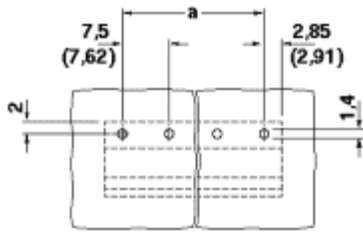
Only actuate COMBICON plug connectors when under no load condition. If for operating reasons small loads must be switched, experimental values are available on request.

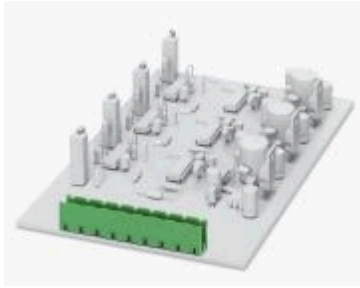
**Articles printed in bold can be delivered at short notice.**  
**Products with black or gray housing available on request.**

**Dimensional drawing**



**Drilling diagram**



**GMSTBV 2,5/...-G**

**Open-end header,**  
plug-in direction **vertical** to the p.c.b.




Pitch 7.5 or 7.62

	I	U
	[A]	[V]
Connection data	12	400

**HCA K**

Description	No. of positions	Dim. a [mm]	Type	Order No.	Pcs. Pkt.
<b>Header, 7.5 mm pitch,</b> color: green	2	7.5	<b>GMSTBV 2,5/2-G</b>	<a href="#">17 66 45 3</a>	50
	3	15	<b>GMSTBV 2,5/3-G</b>	<a href="#">17 66 46 6</a>	
	4	22.5	<b>GMSTBV 2,5/4-G</b>	<a href="#">17 66 47 9</a>	
	5	30	<b>GMSTBV 2,5/5-G</b>	<a href="#">17 66 48 2</a>	
	6	37.5	<b>GMSTBV 2,5/6-G</b>	<a href="#">17 66 49 5</a>	
	7	45	<b>GMSTBV 2,5/7-G</b>	<a href="#">17 66 50 5</a>	
	8	52.5	<b>GMSTBV 2,5/8-G</b>	<a href="#">17 66 51 8</a>	
	9	60	<b>GMSTBV 2,5/9-G</b>	<a href="#">17 66 52 1</a>	
	10	67.5	<b>GMSTBV 2,5/10-G</b>	<a href="#">17 66 53 4</a>	
	11	75	<b>GMSTBV 2,5/11-G</b>	<a href="#">17 66 54 7</a>	
	12	82.5	<b>GMSTBV 2,5/12-G</b>	<a href="#">17 66 55 0</a>	
	<b>Header, 7.62 mm pitch,</b> color: green	2	7.62	<b>GMSTBV 2,5/2-G-7,62</b>	
3		15.24	<b>GMSTBV 2,5/3-G-7,62</b>	<a href="#">17 66 57 6</a>	
4		22.86	<b>GMSTBV 2,5/4-G-7,62</b>	<a href="#">17 66 58 9</a>	
5		30.48	<b>GMSTBV 2,5/5-G-7,62</b>	<a href="#">17 66 59 2</a>	
6		38.10	<b>GMSTBV 2,5/6-G-7,62</b>	<a href="#">17 66 60 2</a>	
7		45.72	<b>GMSTBV 2,5/7-G-7,62</b>	<a href="#">17 66 61 5</a>	
8		53.34	<b>GMSTBV 2,5/8-G-7,62</b>	<a href="#">17 66 62 8</a>	
9		60.96	<b>GMSTBV 2,5/9-G-7,62</b>	<a href="#">17 66 63 1</a>	
10		68.58	<b>GMSTBV 2,5/10-G-7,62</b>	<a href="#">17 66 64 4</a>	
11		76.20	<b>GMSTBV 2,5/11-G-7,62</b>	<a href="#">17 66 65 7</a>	
12		83.82	<b>GMSTBV 2,5/12-G-7,62</b>	<a href="#">17 67 11 9</a>	

**Accessories**

(1) <b>Keying cap</b> , for forming sections, plugs onto the header pin, green insulating material		<b>MSTB-BL</b>	<b>17 55 47 7</b>	100
(2) <b>Mounting ear</b> , for fixing both ends of the header onto the p.c.b., green insulating material, with M 2 x 14 screws and nuts		<b>MSTB-BF</b>	<b>17 59 98 1</b>	50
(3) <b>Coding element</b> , is inserted into the recess in the plug, red insulating material		<b>CR-MSTB</b>	<b>17 34 40 1</b>	100
(4) <b>Marker card</b> , with 12 pcs., 10-section marker strips, white, self-adhesive, for 120 terminal blocks		<b>SK 7,5/3,8 or SK 7,62/3,8</b> (see <a href="#">info 1</a> , <a href="#">info 2</a> )		

**Technical data**

<b>Dimensions</b>			see description	
Pitch	[mm]		7.5 / 7.62	
Pin dimensions	[mm] x [mm]		1x1	
Hole diameter	[mm]		1.4	
<b>Technical data in accordance with IEC / DIN VDE</b>				
Insulation material group	–		I	
Surge voltage category / contamination class	–/–	III / 3	III / 2	II / 2
Rated voltage	[V]	400	400	1000
Rated surge voltage	[kV]	6	6	6
Nominal current	[A]		12	
Maximum load current per position	[A]		12	
<b>Insulation material</b>			PBT	
Inflammability class acc. to UL 94			V0	
Temperature indices RTI/Ti			140/120	
<b>Approval data (UL and CSA)</b>				
Nominal voltage / current / conductor sizes		UL: [V] / [A] / AWG	300 / 10 / –	
		CSA: [V] / [A] / AWG	300 / 10 / –	

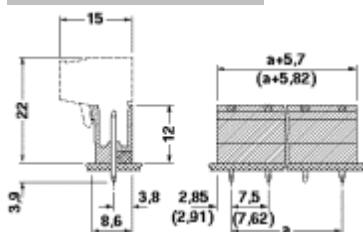
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**Dimensional drawing**



**Drilling diagram**

