

## Printed-circuit board connector - GMSTBVA 2,5 HC/ 3-G-7,62 - 1767979

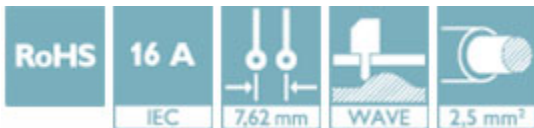
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PCB headers, nominal current: 16 A, number of positions: 3, pitch: 7.62 mm, color: green, contact surface: Tin, mounting: Wave soldering




### Your advantages

- ✓ Well-known mounting principle allows worldwide use
- ✓ Larger pitch for increased voltage requirements
- ✓ Closed contour for optimum stability of the plug-in connection
- ✓ Vertical connection enables multi-row arrangement on the PCB



### Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
GTIN	 4 046356 438483
GTIN	4046356438483
Weight per Piece (excluding packing)	4.000 g
Custom tariff number	85366930
Country of origin	Germany

### Technical data

#### Dimensions

Length [ l ]	8.6 mm
Width	22.86 mm
Pitch	7.62 mm
Dimension a	15.24 mm
Width [ w ]	22.86 mm

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## Technical data

### Dimensions

Height [ h ]	15.9 mm
Height	12 mm
Length of the solder pin	3.9 mm
Pin dimensions	1 x 1 mm
Length	8.6 mm

### General

Range of articles	GMSTBVA 2,5 HC/..-G
Insulating material group	I
Rated surge voltage (III/3)	6 kV
Rated surge voltage (III/2)	6 kV
Rated surge voltage (II/2)	6 kV
Rated voltage (III/3)	500 V
Rated voltage (III/2)	630 V
Rated voltage (II/2)	1000 V
Connection in acc. with standard	EN-VDE
Nominal current I <sub>N</sub>	16 A
Maximum load current	16 A
Insulating material	PA
Flammability rating according to UL 94	V0
Color	green
Number of positions	3

### Standards and Regulations

Connection in acc. with standard	EN-VDE
	CUL
Flammability rating according to UL 94	V0

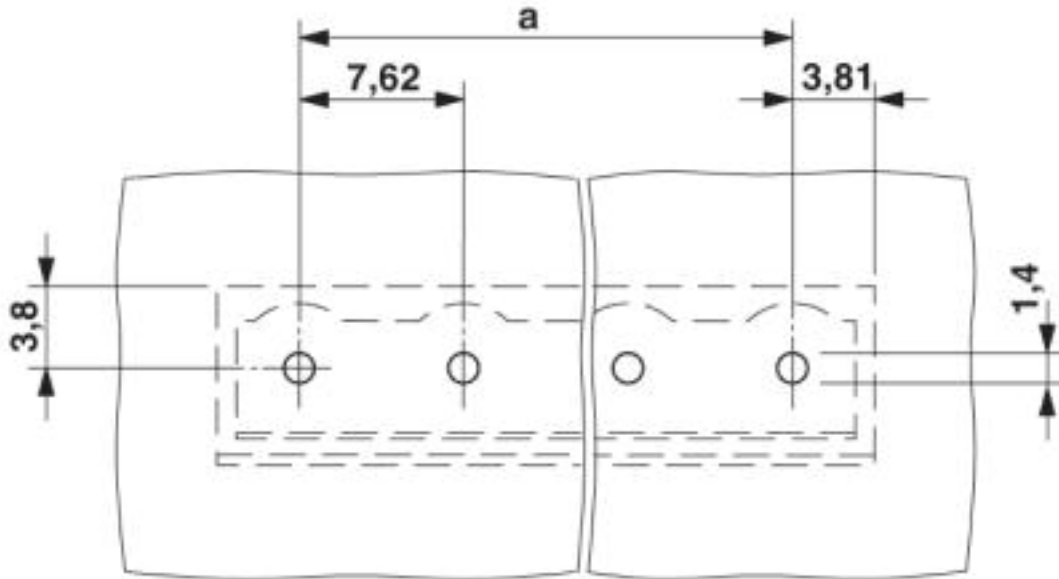
### Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

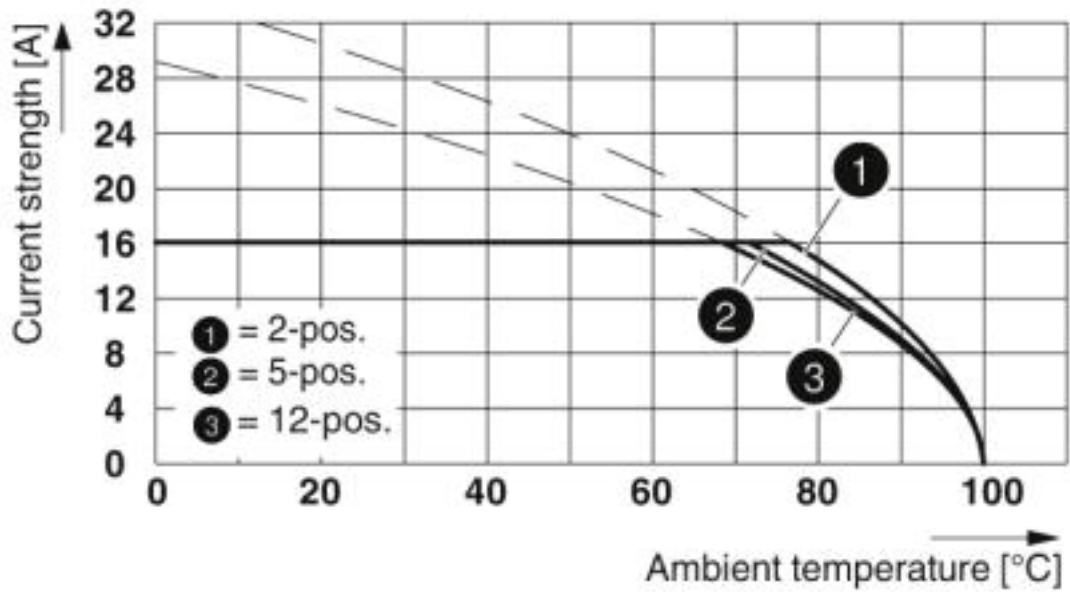
## Drawings

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Drilling diagram



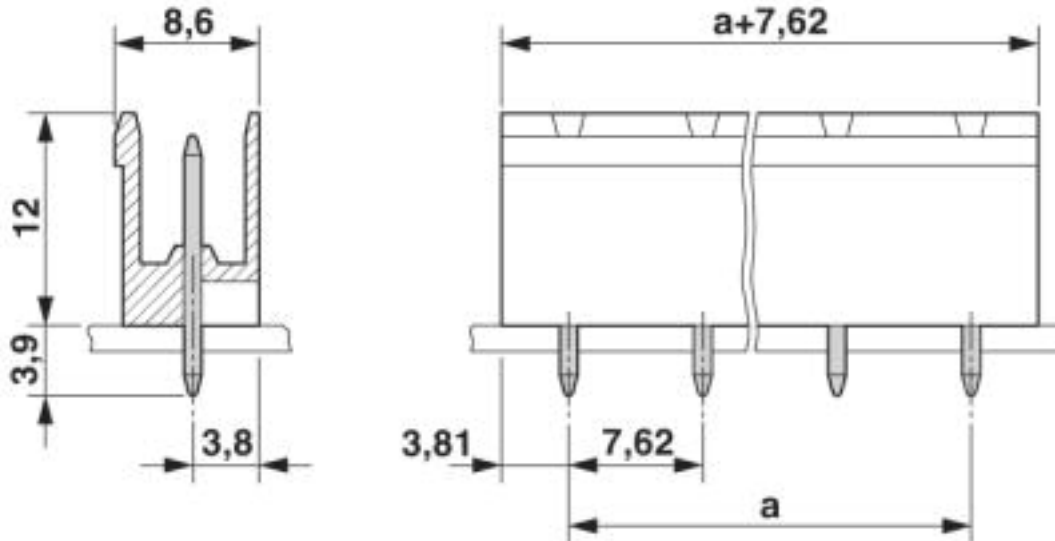
Diagram



Type: GMSTB 2.5 HCV/...-ST-7.62(-LR) with GMSTBVA 2.5 HC/...-G-7.62(-LR)

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Dimensional drawing



## Classifications

eCl@ss

eCl@ss 4.0	27260700
eCl@ss 4.1	27260700
eCl@ss 5.0	27260700
eCl@ss 5.1	27260700
eCl@ss 6.0	27260700
eCl@ss 7.0	27440402
eCl@ss 8.0	27440402
eCl@ss 9.0	27440402

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002637
ETIM 5.0	EC002637
ETIM 6.0	EC002637
ETIM 7.0	EC002637

UNSPSC

UNSPSC 6.01	30211810
UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409

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## Classifications

### UNSPSC

UNSPSC 13.2	39121409
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## Approvals

### Approvals


#### Approvals


EAC / cULus Recognized / IECEE CB Scheme / VDE Zeichengenehmigung


#### Ex Approvals

## Approval details

EAC		B.01742
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cULus Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	E60425-19931013
	B	D	
Nominal voltage UN	300 V	300 V	
Nominal current IN	20 A	10 A	

IECEE CB Scheme		<a href="http://www.iecee.org/">http://www.iecee.org/</a>	DE1-60988-B1B2
Nominal voltage UN	400 V		
Nominal current IN	16 A		

VDE Zeichengenehmigung		<a href="http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx">http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx</a>	40050079
Nominal voltage UN	400 V		
Nominal current IN	16 A		

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### Accessories

#### Additional products

Plug - GMSTB 2,5 HCV/ 3-ST-7,62 - 1714281



PCB connector, nominal current: 16 A, number of positions: 3, pitch: 7.62 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin

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Printed-circuit board connector - GMVSTBR 2,5 HV/ 3-ST-7,62 - 1993954



PCB connector, nominal current: 12 A, number of positions: 3, pitch: 7.62 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin

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Printed-circuit board connector - GMVSTBW 2,5 HV/ 3-ST-7,62 - 1993967



PCB connector, nominal current: 12 A, number of positions: 3, pitch: 7.62 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin

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