

## Base strip - GMSTBA 2,5 HC/ 4-G-7,62 - 1728879

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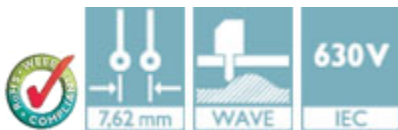
Header, Nominal current: 16 A, Rated voltage (III/2): 630 V, Number of positions: 4, Pitch: 7.62 mm, Color: green, Contact surface: Tin, Mounting: Wave soldering



The illustration shows the 5-position version of the product

### Product Features

- GMSTB 2,5 HC headers for use in combination with GMSTB 2,5 HCV plugs
- CR-MSTB coding sections as protection against mismatching
- Compact 7.62 mm pitch



### Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
Weight per Piece (excluding packing)	2.61 g
Custom tariff number	85366990
Country of origin	Germany

### Technical data

#### Dimensions

Length	12 mm
Pitch	7.62 mm
Dimension a	22.86 mm
Constructional height	8.6 mm
Length of the solder pin	3.5 mm
Pin dimensions	1 x 1 mm
Hole diameter	1.4 mm

#### General

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### Technical data

#### General

Range of articles	GMSTBA 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	4

#### Standards and Regulations

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

### Classifications

#### eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27260704
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

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## Classifications

### UNSPSC

UNSPSC 6.01	30211810
UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409

## Approvals

### Approvals

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#### Approvals

UL Recognized / cUL Recognized / EAC / EAC / cULus Recognized

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#### Ex Approvals


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#### Approvals submitted

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## Approval details

UL Recognized 		
	B	D
Nominal current I <sub>N</sub>	18.5 A	10 A
Nominal voltage U <sub>N</sub>	300 V	300 V

cUL Recognized 		
	B	D
Nominal current I <sub>N</sub>	18.5 A	10 A
Nominal voltage U <sub>N</sub>	300 V	300 V

EAC
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### Approvals

EAC

cULus Recognized 

### Accessories

#### Accessories

#### Coding element

Coding star - CR-MSTB - 1734401



Coding section, inserted into the recess in the header or the inverted plug, red insulating material

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#### Filler plug

Accessories - MSTB-BL - 1755477



Keying cap, for forming sections, plugs onto header pin, green insulating material

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#### Labeled terminal marker

Marker card - SK 7,62/3,8:FORTL.ZAHLEN - 0804549



Marker card, Card, white, labeled, Horizontal: Consecutive numbers 1 - 10, 11 - 20, etc. up to 91 - 100, Mounting type: Adhesive, for terminal block width: 7.62 mm, Lettering field: 7.62 x 3.8 mm

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#### Additional products

# Base strip - GMSTBA 2,5 HC/ 4-G-7,62 - 1728879

## Accessories

Plug - GMSTB 2,5 HCV/ 4-ST-7,62 - 1714294



Plug component, Nominal current: 16 A, Rated voltage (III/2): 1000 V, Number of positions: 4, Pitch: 7.62 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin

Printed-circuit board connector - GMVSTBR 2,5 HV/ 4-ST-7,62 - 1774467



Plug component, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 4, Pitch: 7.62 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin

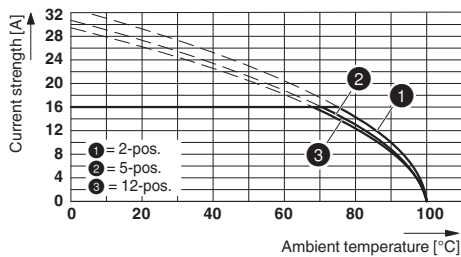
Printed-circuit board connector - GMVSTBW 2,5 HV/ 4-ST-7,62 - 1927221



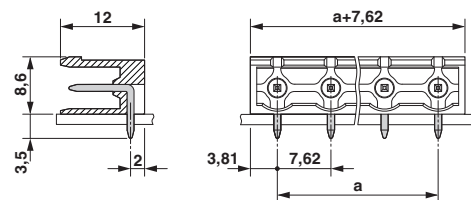
Plug component, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 4, Pitch: 7.62 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin

## Drawings

Diagram



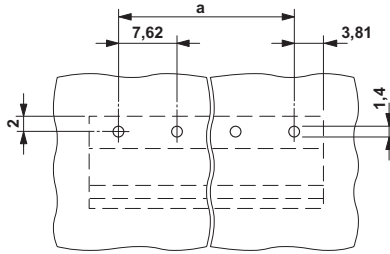
Dimensional drawing



Derating curve for: GMSTB 2,5 HCV/...-ST-7,62 with GMSTBA 2,5 HC/...-G-7,62

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Drilling diagram



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