


# Printed-circuit board connector - GMSTBA 2,5 HC/ 3-G-7,62-LR - 1812872

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Header, Nominal current: 16 A, Rated voltage (III/2): 630 V, Number of positions: 3, Pitch: 7.62 mm, Connection method: Screw connection, Color: green, Contact surface: Tin, Mounting: Soldering



## Key commercial data

Packing unit	50 pc
Minimum order quantity	50 pc
GTIN	 4 046356 728683
Weight per Piece (excluding packing)	2.05 g
Custom tariff number	85366990
Country of origin	Germany
Note	Made to Order (non-returnable)

## Technical data

### Dimensions

Length	12 mm
Pitch	7.62 mm
Dimension a	15.24 mm
Pin dimensions	1 x 1 mm
Hole diameter	1.4 mm

### General

Range of articles	GMSTBA 2,5 HC/...-G-LR
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

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## Technical data

### General

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
Inflammability class according to UL 94	V0
Color	green
Number of positions	3

## Classifications

### eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27141190
eCl@ss 6.0	27260704
eCl@ss 7.0	27440402
eCl@ss 8.0	27440402

### ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002637
ETIM 5.0	EC002637

### 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 / cULus Recognized

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## Approvals

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

cULus Recognized		
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## 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

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## Accessories

Accessories - MSTB-BL - 1755477



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

## 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

## Additional products

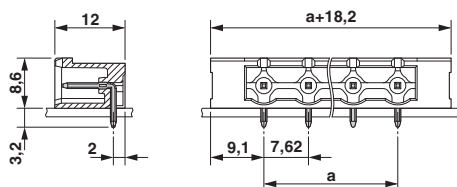
Printed-circuit board connector - GMSTB 2,5 HCV/ 3-ST-7,62-LR - 1812762



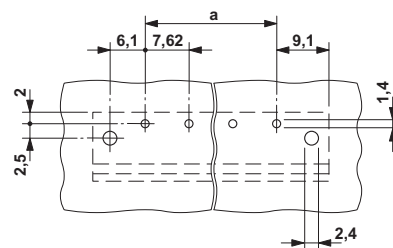
Plug component, Nominal current: 16 A, Rated voltage (III/2): 1000 V, Number of positions: 3, Pitch: 7.62 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

## Drawings

Dimensioned drawing

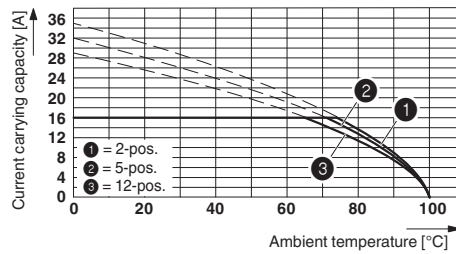


Drilling diagram



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Diagram



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