

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

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




## Why buy this product

- ✓ GMSTBVA 2,5 HC vertical 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	50 pc
Minimum order quantity	50 pc
GTIN	 4 046356 438483
Weight per Piece (excluding packing)	1.32 g
Custom tariff number	85366990
Country of origin	Germany

## Technical data

### Dimensions

Length	8.6 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	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

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## Technical data

### General

Rated voltage (III/3)	400 V
Rated voltage (III/2)	630 V
Rated voltage (II/2)	630 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	27260701
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 / EAC / cULus Recognized

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## Approvals

Ex Approvals

Approvals submitted

### Approval details

UL Recognized		
	B	D
Nominal current IN	18.5 A	10 A
Nominal voltage UN	300 V	300 V

cUL Recognized		
	B	D
Nominal current IN	18.5 A	10 A
Nominal voltage UN	300 V	300 V

EAC

cULus Recognized		
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## Accessories

### Additional products

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



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

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## Accessories

Base strip - GIC 2,5 HC/ 3-G-7,62 - 1745797

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



Printed-circuit board connector - GICV 2,5 HC/ 3-G-7,62 - 1756498

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



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

Plug component, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 3, Pitch: 7.62 mm, Connection method: Screw connection, Color: green, Contact surface: Tin



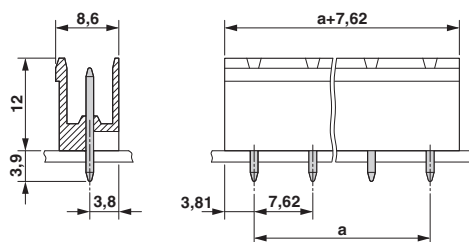
Printed-circuit board connector - GMVSTBW 2,5 HV/ 3-ST-7,62 - 1993967

Plug component, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 3, Pitch: 7.62 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

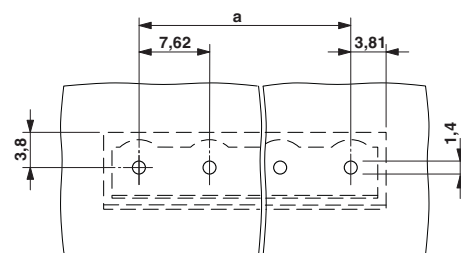


## Drawings

Dimensioned drawing

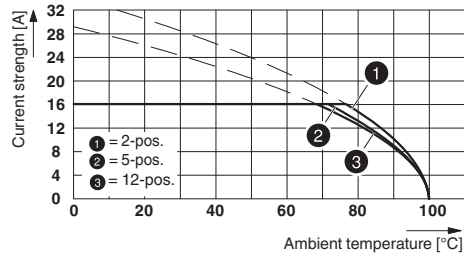


Drilling diagram



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Diagram



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