

## Printed-circuit board connector - GMSTBVA 2,5 HC/ 6-G-7,62 - 1767050

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Header, Nominal current: 16 A, Rated voltage (III/2): 630 V, Number of positions: 6, Pitch: 7.62 mm, Color: green, Contact surface: Tin, Assembly: Soldering



### Product Features

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



### Key commercial data

Packing unit	1 pc
Minimum order quantity	50 pc
Custom tariff number	85366990
Country of origin	Germany

### Technical data

#### Dimensions

Length	8.6 mm
Pitch	7.62 mm
Dimension a	38.1 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	6

## 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

Approvals

UL Recognized / cUL Recognized / GOST / GOST / cULus Recognized

Ex Approvals

Approvals submitted

## 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

GOST		
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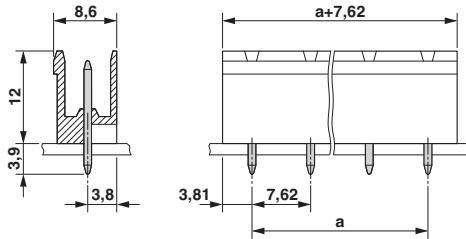
GOST		
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cULus Recognized		
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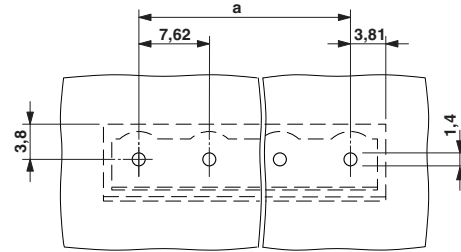
## Drawings

# Printed-circuit board connector - GMSTBVA 2,5 HC/ 6-G-7,62 - 1767050

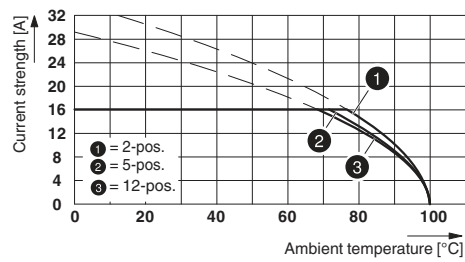
Dimensioned drawing



Drilling diagram



Diagram



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