

# Printed-circuit board connector - GMSTBVA 2,5 HC/ 5-G-7,62 - 1773455

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)

Header, Nominal current: 16 A, Rated voltage (III/2): 630 V, Number of positions: 5, Pitch: 7.62 mm, Color: green, Contact surface: Tin, Mounting: Wave soldering



## Why buy this product

- 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	50 STK
GTIN	 4 046356 465489

## Technical data

### Dimensions

Length	8.6 mm
Pitch	7.62 mm
Dimension a	30.48 mm
Constructional height	12 mm
Length of the solder pin	3.9 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
Rated voltage (III/3)	400 V

# Printed-circuit board connector - GMSTBVA 2,5 HC/ 5-G-7,62 - 1773455

## Technical data

### General

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
Flammability rating according to UL 94	V0
Color	green
Number of positions	5

### 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

### UNSPSC

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

## Approvals

### Approvals

# Printed-circuit board connector - GMSTBVA 2,5 HC/ 5-G-7,62 - 1773455

## Approvals

Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

Ex Approvals

Approvals submitted

## Approval details

UL Recognized		
	B	D
Nominal current $I_N$	18.5 A	10 A
Nominal voltage $U_N$	300 V	300 V

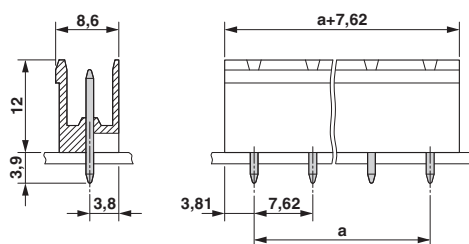
cUL Recognized		
	B	D
Nominal current $I_N$	18.5 A	10 A
Nominal voltage $U_N$	300 V	300 V

EAC
-----

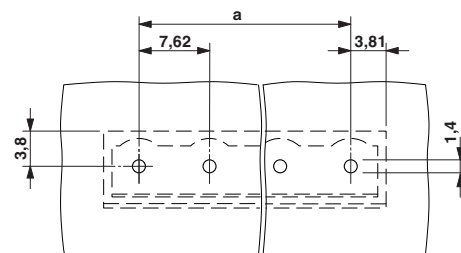
cULus Recognized
------------------

## Drawings

Dimensional drawing

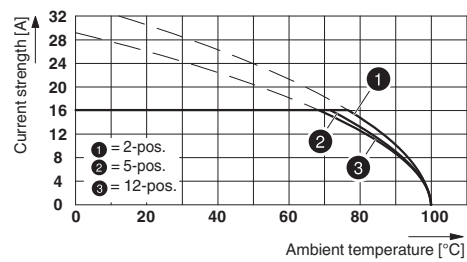


Drilling diagram



## Printed-circuit board connector - GMSTBVA 2,5 HC/ 5-G-7,62 - 1773455

Diagram



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

Phoenix Contact 2016 © - all rights reserved  
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>