

# Printed-circuit board connector - GMSTBVA 2,5/ 2-G VPE 200 - 1742321

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>)

PCB headers, nominal current: 12 A, number of positions: 2, pitch: 7.5 mm, color: green, contact surface: Tin, mounting: Wave soldering




The figure shows a 10-position version of the product

## Your advantages

- ✓ Maximum flexibility when it comes to device design – one header for connectors with different connection technologies
- ✓ Well-known mounting principle allows worldwide use
- ✓ Larger pitch for increased voltage requirements
- ✓ Closed contour for optimum stability of the plug-in connection
- ✓ Vertical connection enables multi-row arrangement on the PCB



## Key Commercial Data

Packing unit	200 pc
Minimum order quantity	200 pc
GTIN	 4 046356 296502
GTIN	4046356296502

## Technical data

### Dimensions

Length [ l ]	8.57 mm
Width	14.95 mm
Pitch	7.5 mm
Dimension a	7.5 mm
Width [ w ]	14.95 mm
Height [ h ]	15.9 mm
Height	12 mm
Length of the solder pin	3.9 mm
Pin dimensions	1 x 1 mm

# Printed-circuit board connector - GMSTBVA 2,5/ 2-G VPE 200 - 1742321

## Technical data

### Dimensions

Length	8.57 mm
--------	---------

### General

Range of articles	GMSTBVA 2,5/...-G
Rated voltage (III/3)	400 V
Connection in acc. with standard	EN-VDE
Nominal current I <sub>N</sub>	12 A
Color	green
Number of positions	2

### Standards and Regulations

Connection in acc. with standard	EN-VDE
	CSA

### Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

## Approvals


### Approvals


#### Approvals

CSA / IECEE CB Scheme / VDE Gutachten mit Fertigungsüberwachung / EAC / cULus Recognized

#### Ex Approvals

### Approval details


CSA		<a href="http://www.csagroup.org/services-industries/product-listing/">http://www.csagroup.org/services-industries/product-listing/</a>	13631
	D	B	
Nominal voltage UN	300 V	300 V	
Nominal current IN	10 A	10 A	


IECEE CB Scheme		<a href="http://www.iecee.org/">http://www.iecee.org/</a>	DE1-58978-B1B2
Nominal voltage UN	400 V		


# Printed-circuit board connector - GMSTBVA 2,5/ 2-G VPE 200 - 1742321

## Approvals

Nominal current IN	12 A
--------------------	------

VDE Gutachten mit Fertigungsüberwachung		<a href="http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx">http://www2.vde.com/de/Institut/Online-Service/ VDE-gepruefteProdukte/Seiten/Online-Suche.aspx</a>	40004701
Nominal voltage UN	400 V		
Nominal current IN	12 A		

EAC		B.01742
-----	---	---------

cULus Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	E60425-19931013
	D	B	
Nominal voltage UN	300 V	300 V	
Nominal current IN	10 A	15 A	

Phoenix Contact 2018 © - 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>

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Phoenix Contact:](#)

[1742321](#)