

# Printed-circuit board connector - MSTBA 2,5/ 4-G AU - 1748196

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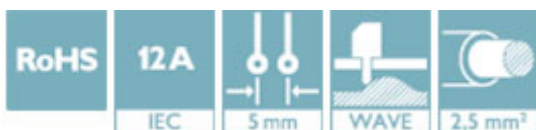
PCB headers, nominal current: 12 A, number of positions: 4, pitch: 5 mm, color: green, contact surface: Gold, mounting: Wave soldering




The figure shows a 10-position version of the product

## Why buy this product

- Gold-plated contacts ensure transfer quality remains stable over the long term
- Maximum flexibility when it comes to device design – one header for connectors with different connection technologies
- Well-known mounting principle allows worldwide use
- Plug-in direction parallel to the PCB
- Closed contour for optimum stability of the plug-in connection



## Key Commercial Data

Packing unit	50 STK
GTIN	 4 017918 215262
GTIN	4017918215262

## Technical data

### Dimensions

Pitch	5 mm
Dimension a	15 mm
Constructional height	9 mm
Length of the solder pin	3.5 mm

### General

Range of articles	MSTBA 2,5/..-G
Rated voltage (III/3)	250 V
Connection in acc. with standard	EN-VDE
Nominal current I <sub>N</sub>	12 A
Color	green

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## Technical data

### General

Number of positions	4
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### Standards and Regulations

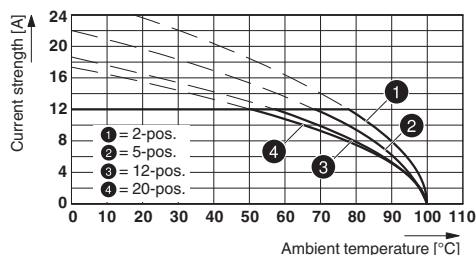
Connection in acc. with standard	EN-VDE
	CUL

### Environmental Product Compliance

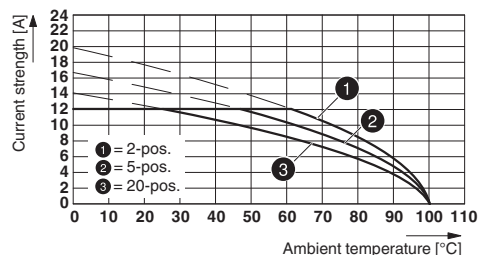
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

## Drawings

Diagram



Diagram



Type: MSTB 2,5/...-ST AU with MSTBA 2,5/...-G AU

Type: MVSTBW 2,5/...-ST AU with MSTBA 2,5/...-G AU

## Approvals

### Approvals

#### Approvals

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


#### Ex Approvals


### Approval details

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	250 V		
Nominal current IN	12 A		

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## Approvals

IECEE CB Scheme		<a href="http://www.iecee.org/">http://www.iecee.org/</a>	DE1-58978-B1B2
Nominal voltage UN		250 V	
Nominal current IN		12 A	

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>	E60425-19931011
	D	B	
Nominal voltage UN	300 V	300 V	
Nominal current IN	10 A	15 A	

EAC		B.01742
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