

## Printed-circuit board connector - MSTBVA 2,5/ 4-G-5,08 BU - 1883019

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PCB headers, nominal current: 12 A, rated voltage (III/2): 320 V, Nominal cross section: 2.5 mm<sup>2</sup>, number of positions: 4, pitch: 5.08 mm, color: blue, contact surface: Tin, mounting: Wave soldering, Pin layout: Linear pinning, solder pin [P]: 3.9 mm




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
- ✓ Vertical connection enables multi-row arrangement on the PCB
- ✓ Closed contour for optimum stability of the plug-in connection
- ✓ Easy PCB replacement thanks to plug-in modules



### Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
GTIN	 4 017918 359782
GTIN	4017918359782
Weight per Piece (excluding packing)	1.200 g
Custom tariff number	85366930
Country of origin	Germany

### Technical data

#### Dimensions

Length [ l ]	8.57 mm
Width	22.32 mm
Pitch	5.08 mm

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### Technical data

#### Dimensions

Dimension a	15.24 mm
Width [ w ]	22.32 mm
Height [ h ]	15.9 mm
Height	12 mm
Length of the solder pin	3.9 mm
Pin dimensions	1 x 1 mm
Length	8.57 mm

#### General

Range of articles	MSTBVA 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	blue
Number of positions	4

#### Standards and Regulations

Connection in acc. with standard	EN-VDE
	CSA

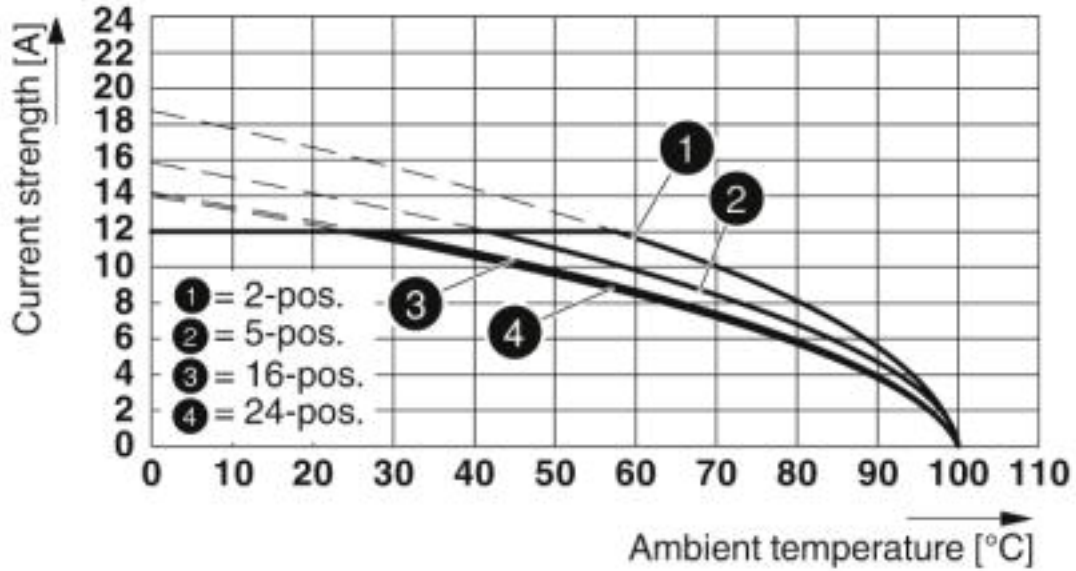
#### Environmental Product Compliance

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

### Drawings

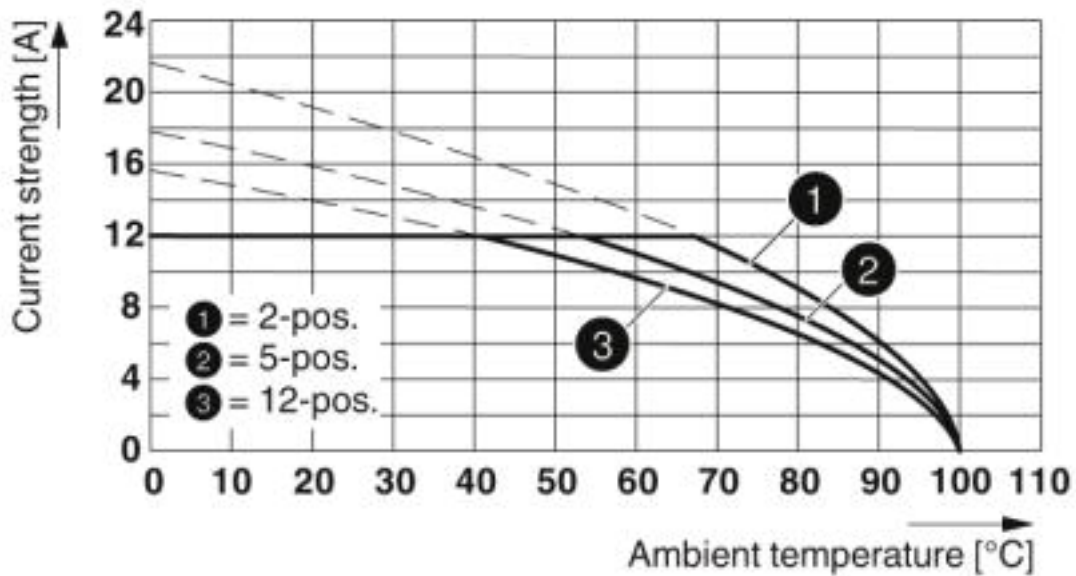
# Printed-circuit board connector - MSTBVA 2,5/ 4-G-5,08 BU - 1883019

Diagram



Type: MSTB 2,5/...-ST-5,08 with MSTBVA 2,5/...-G-5,08

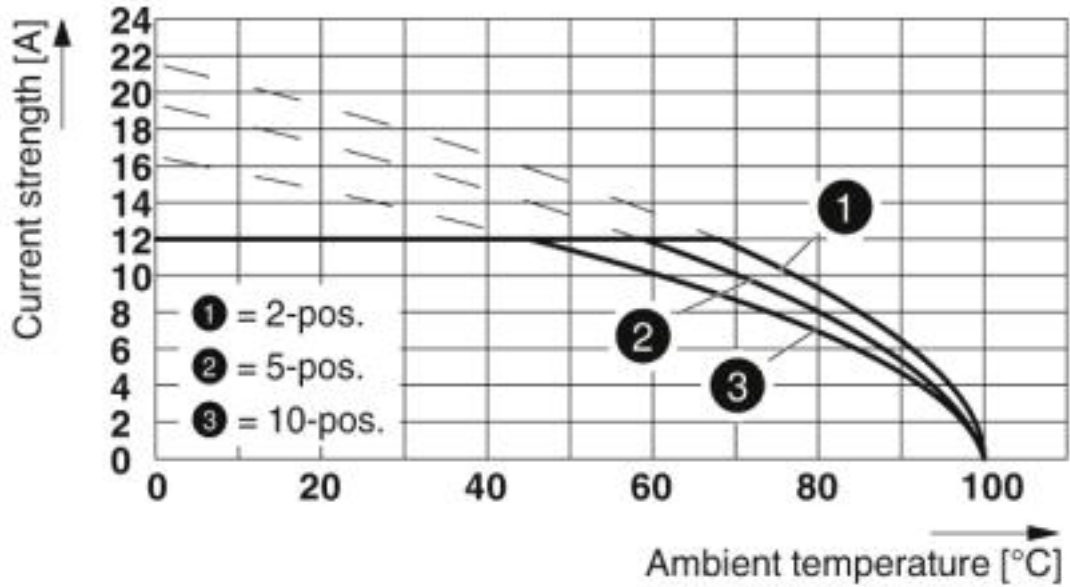
Diagram



Type: FKCN 2,5/...-ST-5,08 with MSTBVA 2,5/...-G-5,08

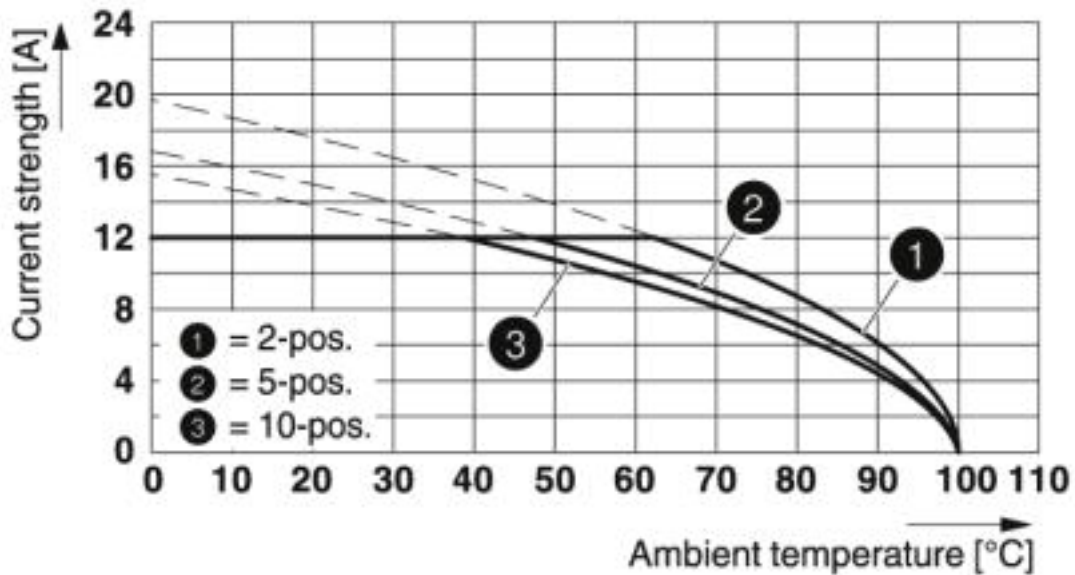
# Printed-circuit board connector - MSTBVA 2,5/ 4-G-5,08 BU - 1883019

Diagram



Type: TFKC 2,5/...-ST-5,08 with MSTBVA 2,5/...-G-5,08

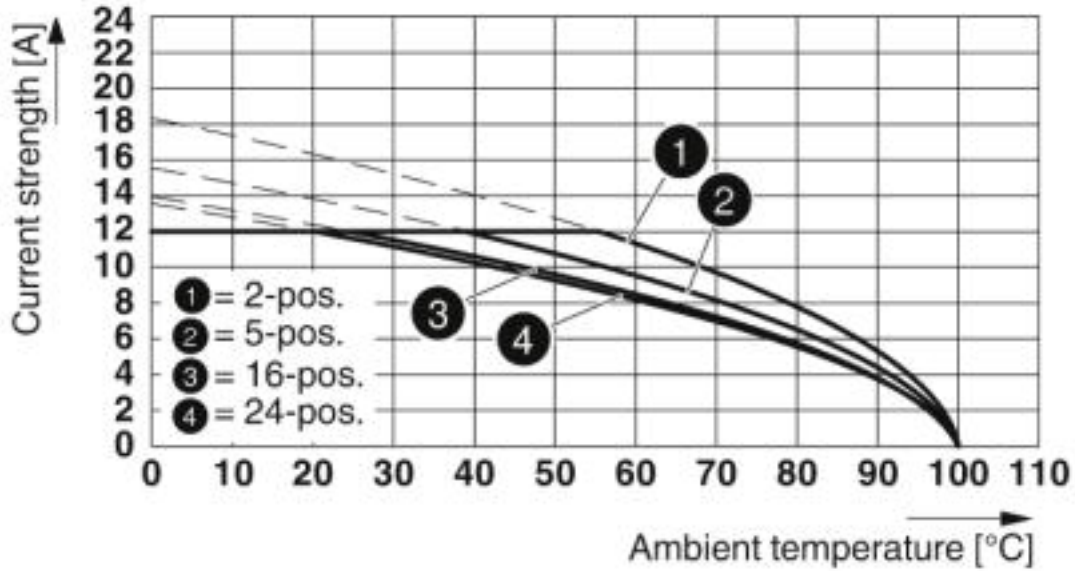
Diagram



Type: TVMSTB 2,5/...-ST-5,08 with MSTBVA 2,5/...-G-5,08

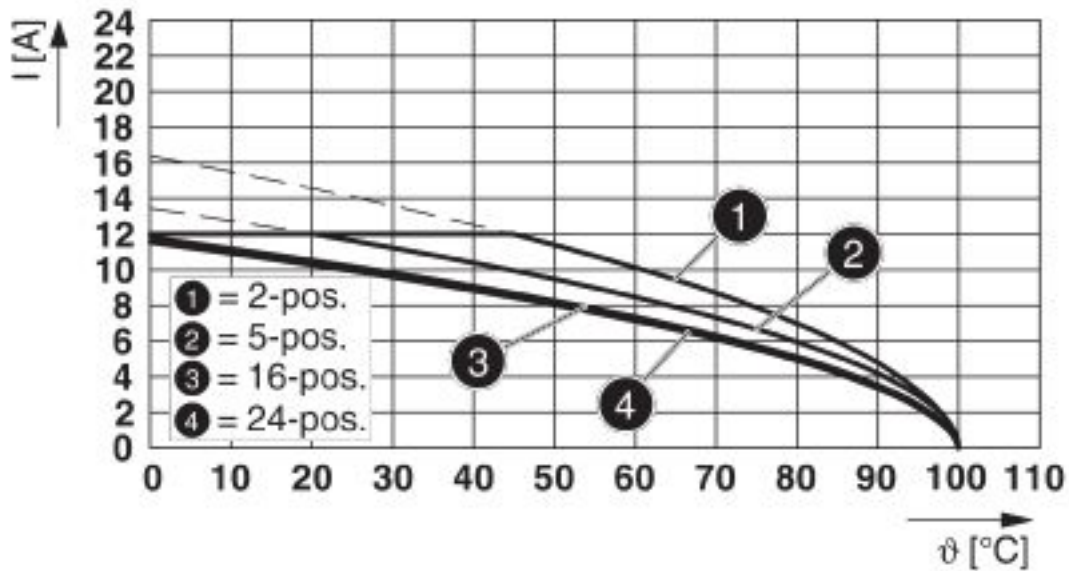
# Printed-circuit board connector - MSTBVA 2,5/ 4-G-5,08 BU - 1883019

Diagram



Type: MSTBP 2,5/...-ST-5,08 with MSTBVA 2,5/...-G-5,08

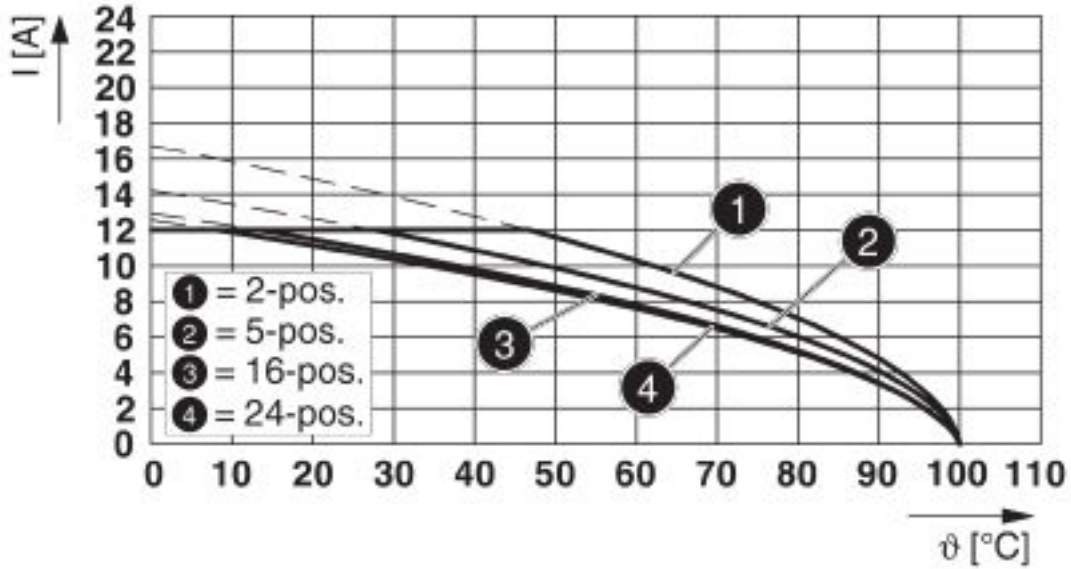
Diagram



Type: MVSTB(R/W) 2,5/...-ST-5,08 with MSTBVA 2,5/...-G-5,08

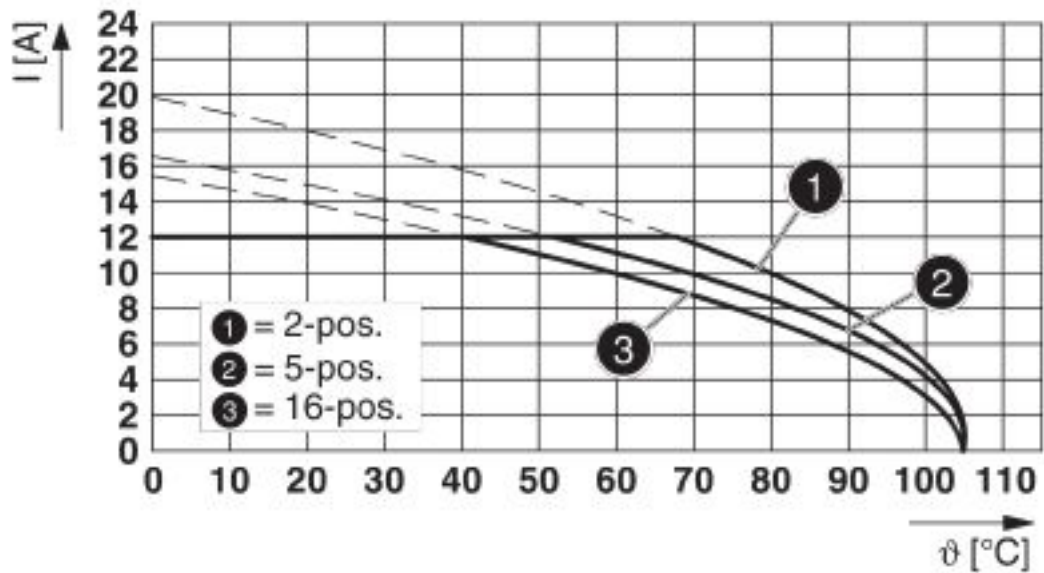
# Printed-circuit board connector - MSTBVA 2,5/ 4-G-5,08 BU - 1883019

Diagram



Type: SMSTB 2,5/...-ST-5,08 with MSTBVA 2,5/...-G-5,08

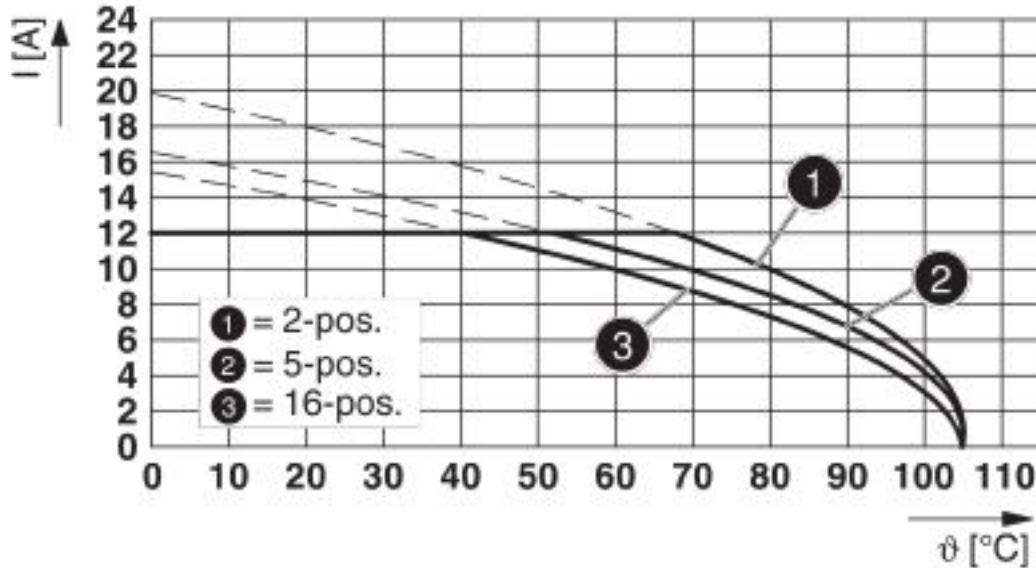
Diagram



Type: FKCVR 2,5/...-ST-5,08 with MSTBVA 2,5/...-G-5,08

# Printed-circuit board connector - MSTBVA 2,5/ 4-G-5,08 BU - 1883019

Diagram



Type: FKCVW 2,5/...-ST-5,08 with MSTBVA 2,5/...-G-5,08

## Classifications

eCl@ss

eCl@ss 4.0	27260700
eCl@ss 4.1	27260700
eCl@ss 5.0	27260700
eCl@ss 5.1	27260700
eCl@ss 6.0	27260700
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
ETIM 6.0	EC002637
ETIM 7.0	EC002637

UNSPSC

UNSPSC 6.01	30211810
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## Classifications

### UNSPSC

UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409

## Approvals


### Approvals


#### Approvals


CSA / IECCEB 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
	B	D	
Nominal voltage UN	300 V	300 V	
Nominal current IN	12 A	10 A	


IECEE CB Scheme		<a href="http://www.iecee.org/">http://www.iecee.org/</a>	DE1-60988-B1B2
Nominal voltage UN	250 V		
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	250 V		
Nominal current IN	12 A		

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## Approvals

EAC		B.01742
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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
	B	D	
Nominal voltage UN	300 V	300 V	
Nominal current IN	12 A	10 A	