

Printed-circuit board connector - MSTBVA 2,5/10-G BK - 1740314

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PCB headers, nominal current: 12 A, number of positions: 10, pitch: 5 mm, color: black, 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
- ✓ 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
GTIN	 4 017918 227333
GTIN	4017918227333
Weight per Piece (excluding packing)	4.800 g
Custom tariff number	85366930
Country of origin	Germany

Technical data

Dimensions

Length [l]	8.57 mm
Width	52 mm
Pitch	5 mm
Dimension a	45 mm

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Technical data

Dimensions

Width [w]	52 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 _N	12 A
Color	black
Number of positions	10

Standards and Regulations

Connection in acc. with standard	EN-VDE
	CSA

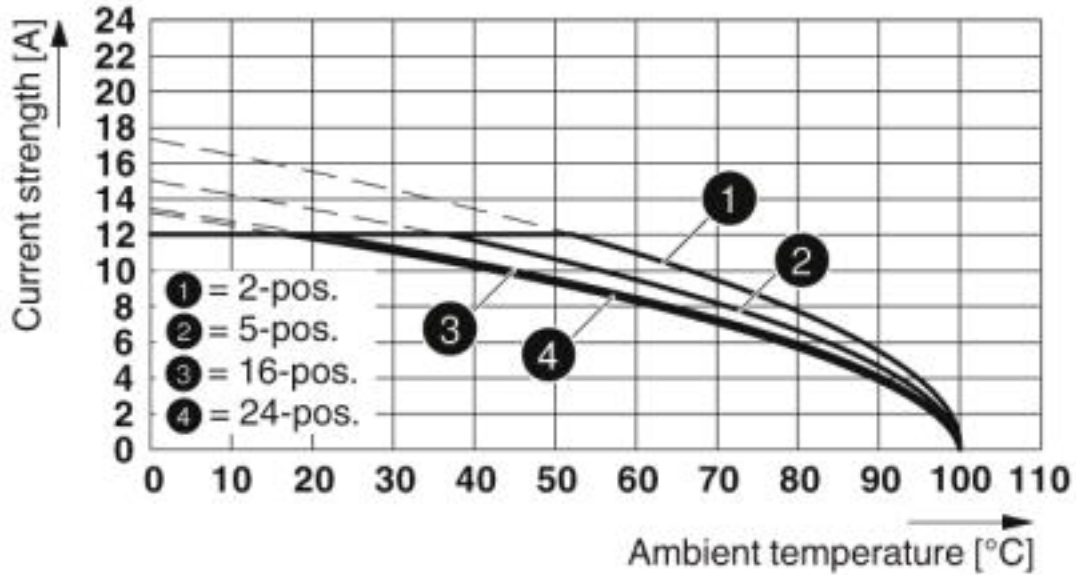
Environmental Product Compliance

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

Drawings

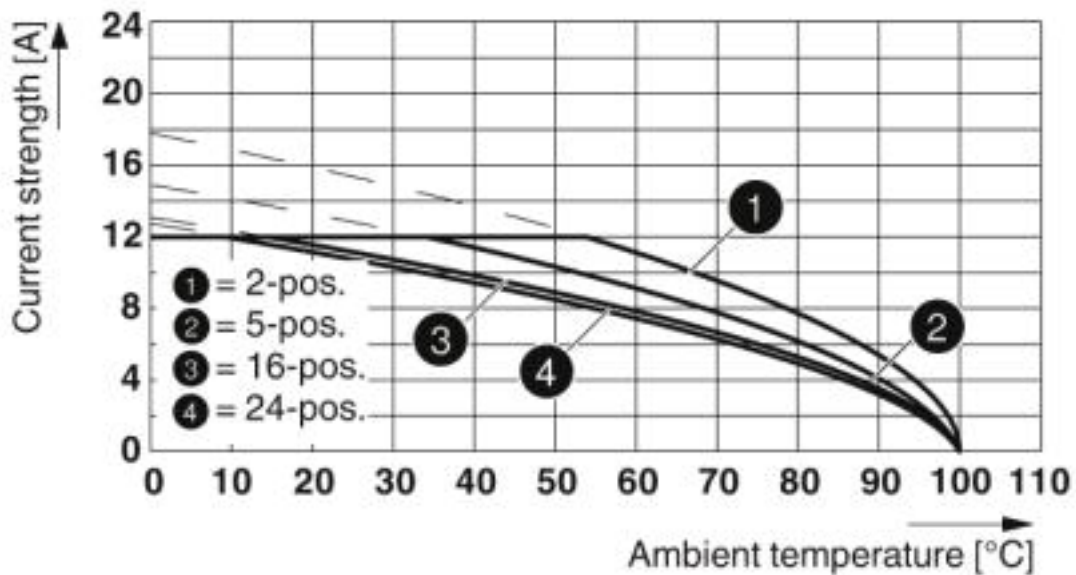
Printed-circuit board connector - MSTBVA 2,5/10-G BK - 1740314

Diagram



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

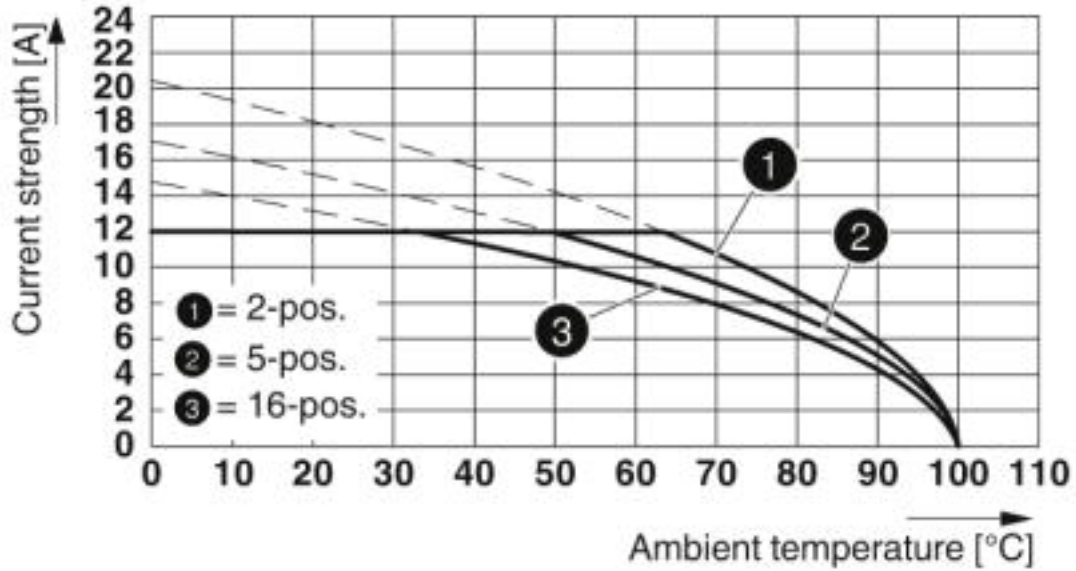
Diagram



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

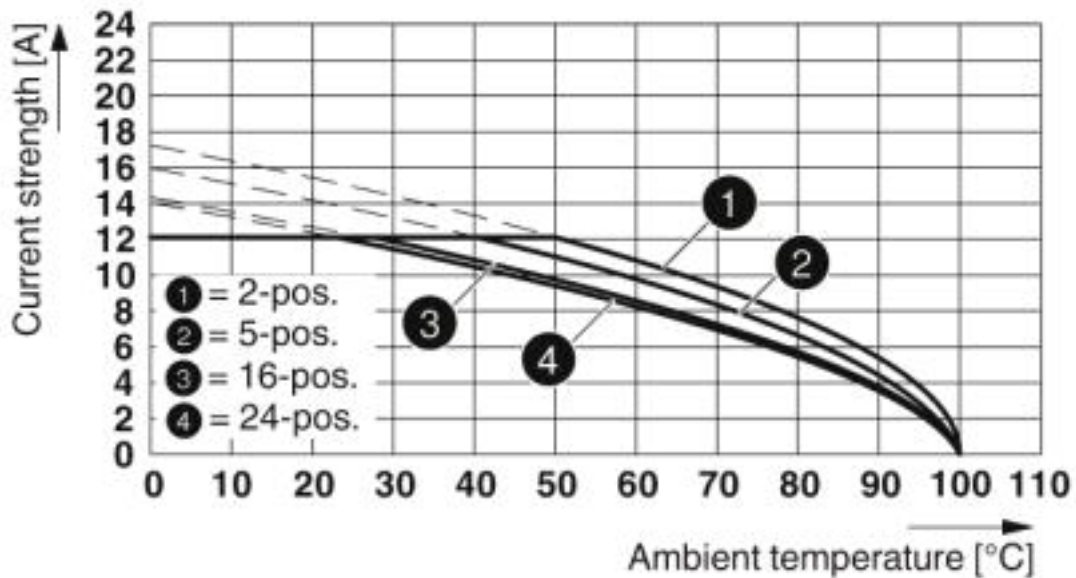
Printed-circuit board connector - MSTBVA 2,5/10-G BK - 1740314

Diagram



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

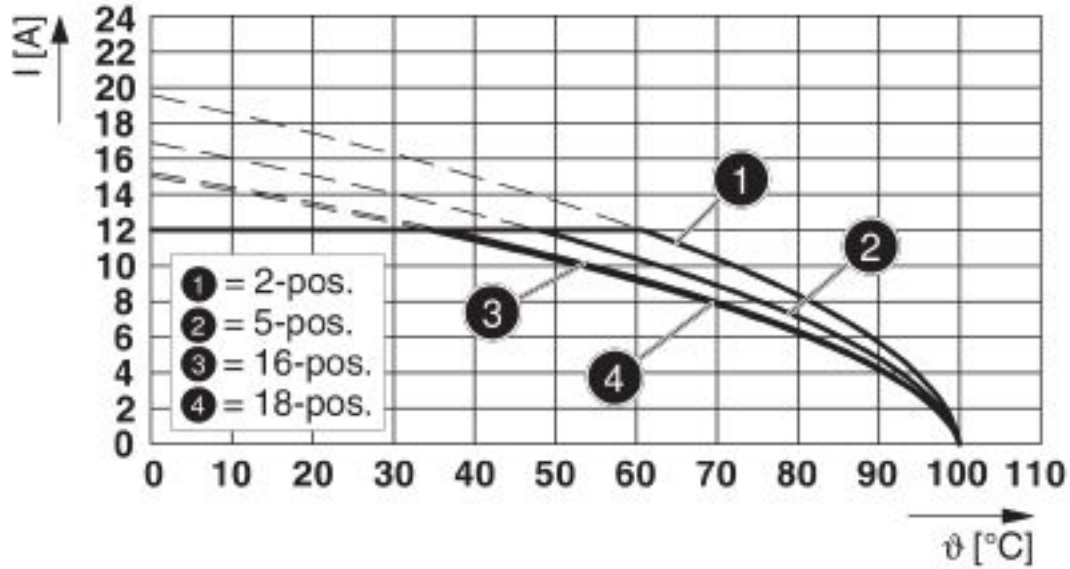
Diagram



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

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Diagram



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

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

Ex Approvals

Approval details

CSA		http://www.csagroup.org/services-industries/product-listing/	13631
	B	D	
Nominal voltage UN	300 V	300 V	
Nominal current IN	12 A	10 A	


IECEE CB Scheme		http://www.iecee.org/	DE1-60988-B1B2
Nominal voltage UN	250 V		
Nominal current IN	12 A		

VDE Gutachten mit Fertigungsüberwachung		http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx	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		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-19931011
	B	D	
Nominal voltage UN	300 V	300 V	
Nominal current IN	12 A	10 A	