

Printed-circuit board connector - MSTBVA 2,5/ 5-G BK - 1740369

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

The figure shows version MSTBVA 2,5/ 5-G-5,08 AU

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	50 pc
GTIN	
GTIN	4046356524544

Technical data

Dimensions

Length [l]	8.57 mm
Width	27 mm
Pitch	5 mm
Dimension a	20 mm
Width [w]	27 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

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Technical data

General

Range of articles	MSTBVA 2,5/...-G
Insulating material group	IIIa
Rated surge voltage (III/3)	4 kV
Rated surge voltage (III/2)	4 kV
Rated surge voltage (II/2)	4 kV
Rated voltage (III/3)	250 V
Rated voltage (III/2)	320 V
Rated voltage (II/2)	400 V
Connection in acc. with standard	EN-VDE
Nominal current I _N	12 A
Maximum load current	12 A
Insulating material	PBT
Flammability rating according to UL 94	V0
Color	black
Number of positions	5

Standards and Regulations

Connection in acc. with standard	EN-VDE
	CSA
Flammability rating according to UL 94	V0

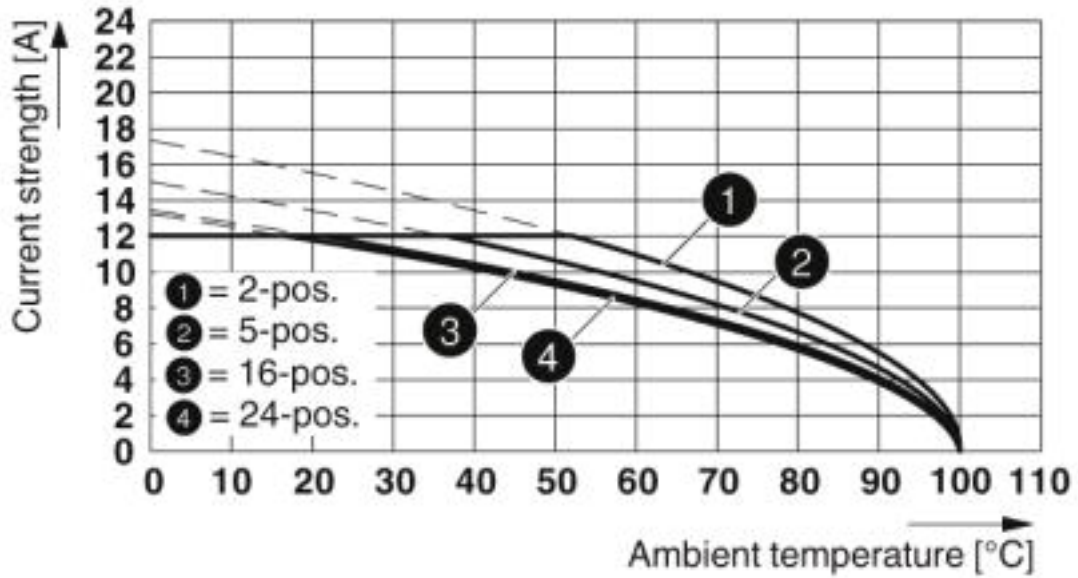
Environmental Product Compliance

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

Drawings

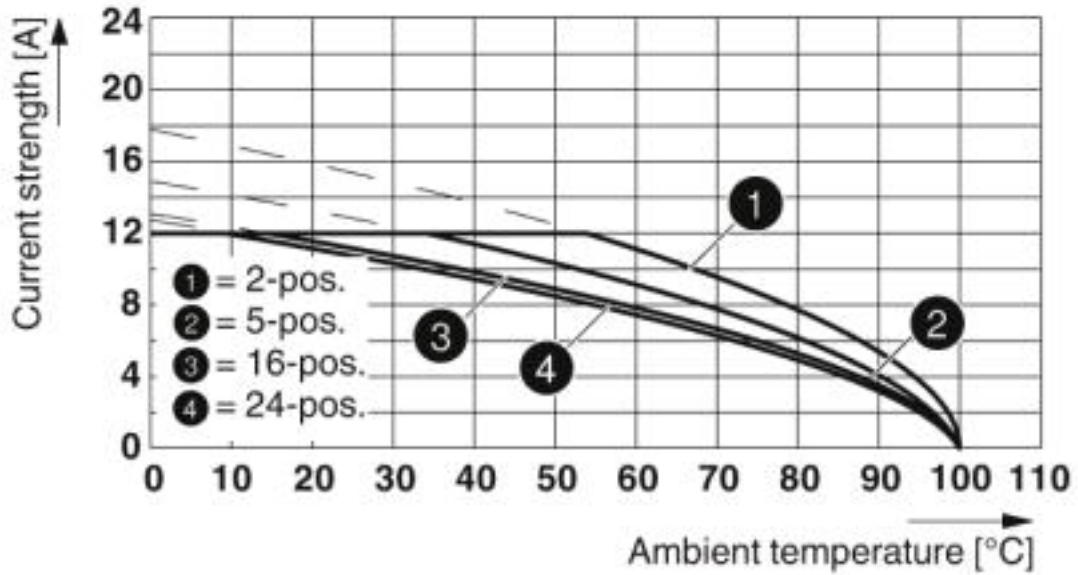
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Diagram



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

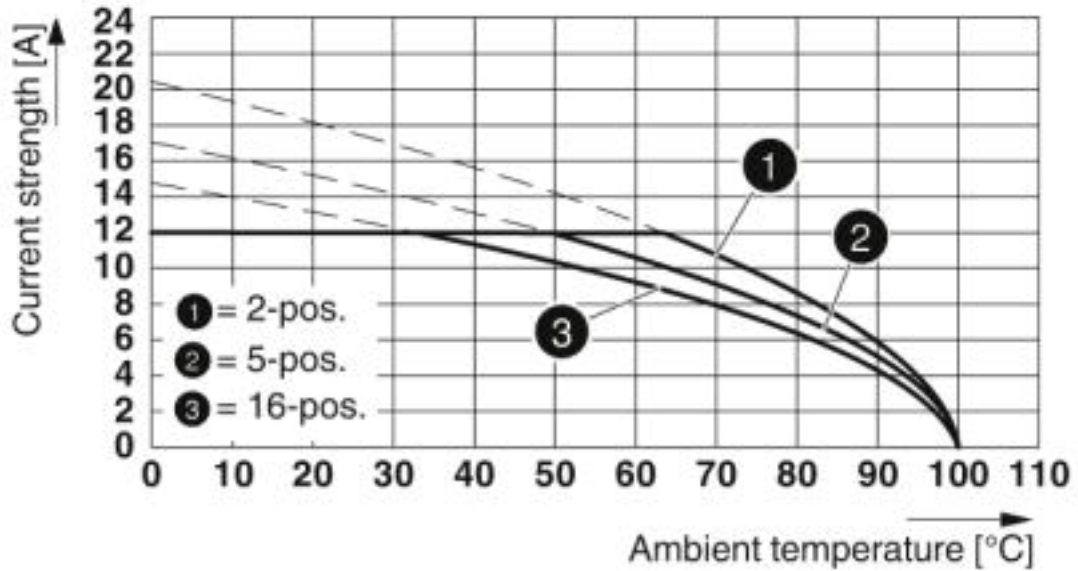
Diagram



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

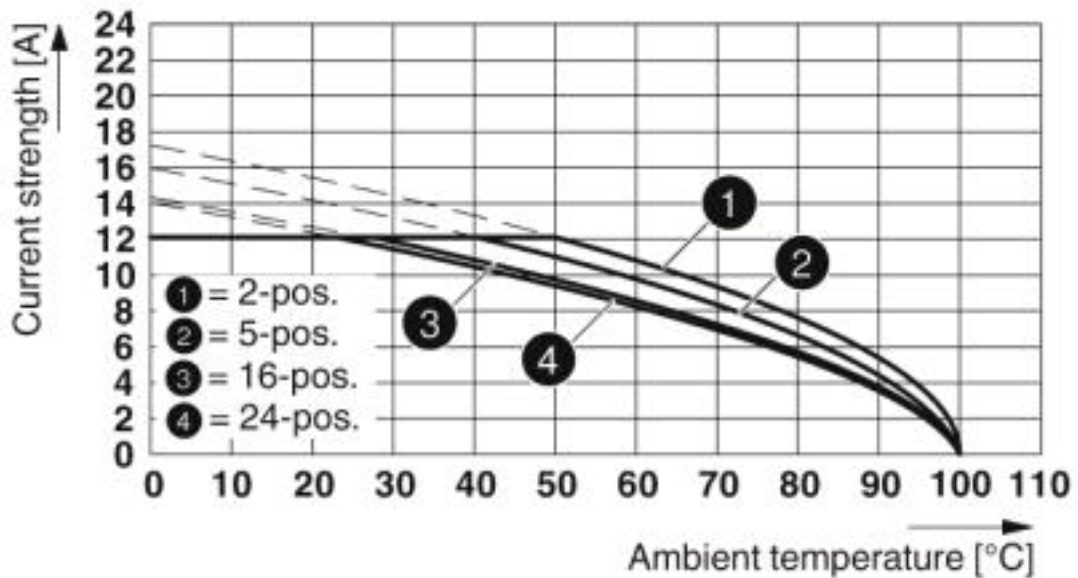
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Diagram



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

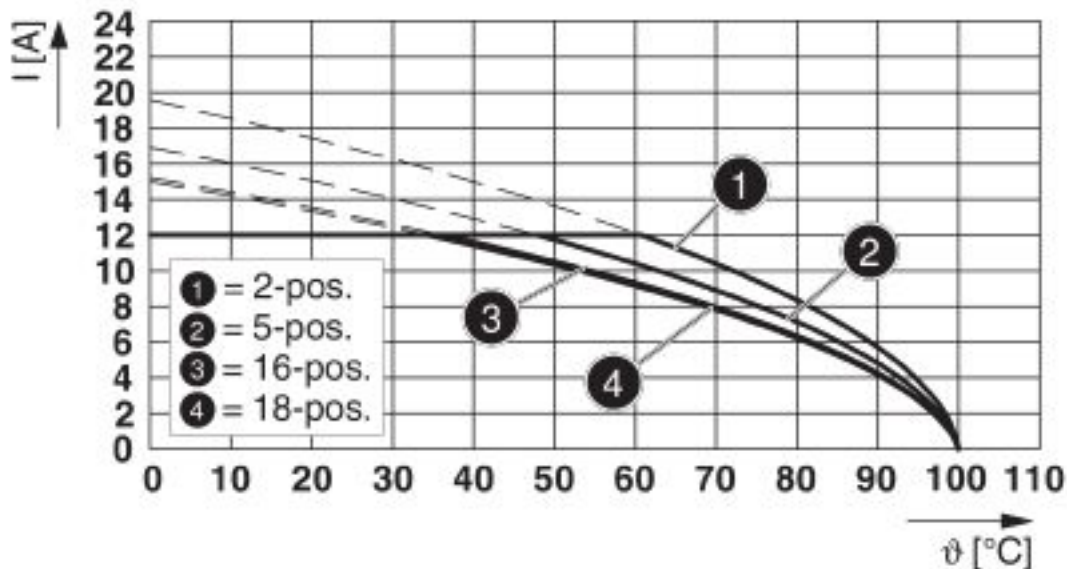
Diagram



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

Approvals

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

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

EAC		B.01742
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Approvals

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	

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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