

## Printed-circuit board connector - MSTBV 2,5/ 2-G-5,08 BK - 1758759

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Header, nominal current: 12 A, number of positions: 2, pitch: 5.08 mm, Color: black, Contact surface: Tin, mounting: Wave soldering

### Why buy this product

- ✓ 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



### Key Commercial Data

Packing unit	1 STK
Minimum order quantity	50 STK
GTIN	 4 017918 259488
GTIN	4017918259488
Weight per Piece (excluding packing)	1.110 g
Custom tariff number	85366930
Country of origin	Germany

### Technical data

#### Dimensions

Pitch	5.08 mm
Dimension a	5.08 mm
Constructional height	12 mm
Length of the solder pin	3.9 mm

#### General

Range of articles	MSTBV 2,5/..-G
Rated voltage (III/3)	250 V
Connection in acc. with standard	EN-VDE
Nominal current $I_N$	12 A
Color	black

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## Technical data

### General

Number of positions	2
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### 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

## Classifications

### eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27260704
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

### UNSPSC

UNSPSC 6.01	30211810
UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409

## Approvals

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## Approvals

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

### Ex Approvals

### Approval details

CSA		<a href="http://www.csagroup.org/services/testing-and-certification/certified-product-listing/">http://www.csagroup.org/services/testing-and-certification/certified-product-listing/</a>	13631
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VDE Gutachten mit Fertigungsüberwachung		<a href="http://www.vde.com/en/Institute/OnlineService/VDE-approved-products/Pages/Online-Search.aspx">http://www.vde.com/en/Institute/OnlineService/VDE-approved-products/Pages/Online-Search.aspx</a>	40004701
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IECEE CB Scheme		<a href="http://www.iecee.org/">http://www.iecee.org/</a>	DE1-58636-B1B2
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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
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	B	D
Nominal current I <sub>N</sub>	12 A	10 A
Nominal voltage U <sub>N</sub>	300 V	300 V

EAC		B.01742
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