

## Printed-circuit board connector - MSTBV 2,5/ 9-GF-5,08 AU - 1872253

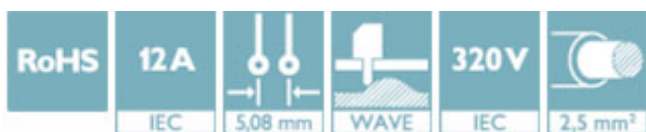
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PCB headers, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 9, pitch: 5.08 mm, color: green, contact surface: Gold, mounting: Wave soldering




### Your advantages

- ✓ 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
- ✓ Vertical connection enables multi-row arrangement on the PCB
- ✓ Screwable flange for superior mechanical stability



### Key Commercial Data

Packing unit	50 pc
GTIN	 4 046356 514675
GTIN	4046356514675

### Technical data

#### Dimensions

Length [ l ]	8.57 mm
Width	55.88 mm
Pitch	5.08 mm
Dimension a	40.64 mm
Width [ w ]	55.88 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

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## Technical data

### General

Range of articles	MSTBV 2,5/...-GF
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)	630 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	green
Number of positions	9

### Standards and Regulations

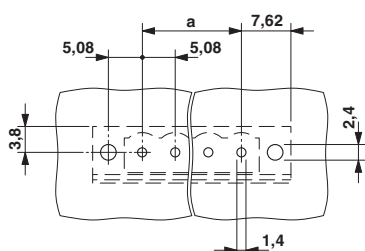
Connection in acc. with standard	EN-VDE
Flammability rating according to UL 94	V0

### Environmental Product Compliance

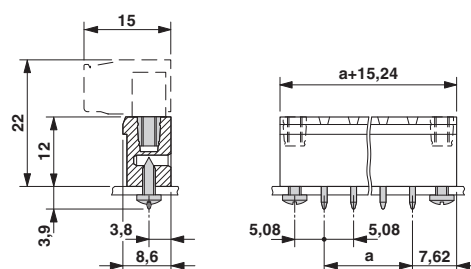
REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Drawings

Drilling diagram



Dimensional drawing



## Approvals

### Approvals

## Printed-circuit board connector - MSTBV 2,5/ 9-GF-5,08 AU - 1872253

### Approvals

Approvals


EAC

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Ex Approvals

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### Approval details

EAC		B.01742
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