

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

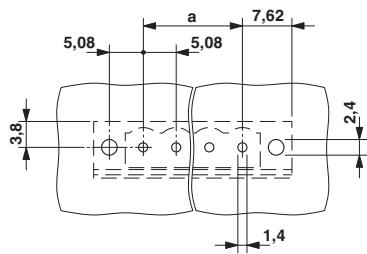
Connection in acc. with standard	EN-VDE
Flammability rating according to UL 94	V0

Environmental Product Compliance

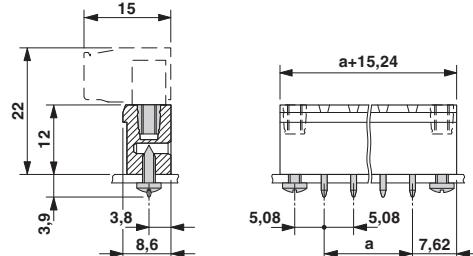
REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Drilling diagram



Dimensional drawing



Approvals

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Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC



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