

Printed-circuit board connector - MSTBV 2,5/ 9-GF-5,08 EX - 1796393

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Header, Nominal current: 12 A, Nominal current (Ex): 12 A, Nominal voltage (Ex): 176 V, Number of positions: 9, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Mounting: Wave soldering



The figure shows a 10-position version of the product

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
- ✓ Screwable flange for superior mechanical stability



Key Commercial Data

Packing unit	50 STK
GTIN	
GTIN	4046356636506

Technical data

Dimensions

Length	8.6 mm
Pitch	5.08 mm
Dimension a	40.64 mm
Width	55.88 mm
Constructional height	12 mm
Height	15.9 mm
Length of the solder pin	3.9 mm
Pin dimensions	1 x 1 mm
Hole diameter	1.4 mm

General

Range of articles	MSTBV 2,5/...-GF-EX
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Technical data

General

Insulating material group	I
Rated voltage (III/3)	250 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	12 A
Insulating material	PA
Flammability rating according to UL 94	V0
Color	green
Number of positions	9

Standards and Regulations

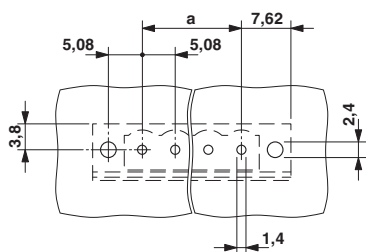
Connection in acc. with standard	EN-VDE
Flammability rating according to UL 94	V0

Environmental Product Compliance

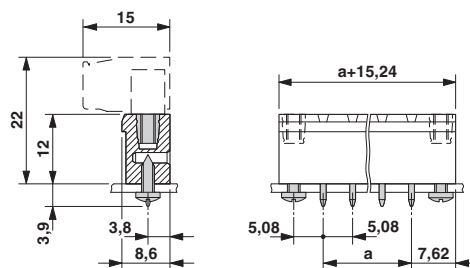
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Drilling diagram



Dimensional drawing



Approvals

Approvals

Approvals

EAC / cULus Recognized


Ex Approvals


IECEX / ATEX / EAC Ex

Approval details

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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
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	B	D
Nominal current IN	15 A	15 A
Nominal voltage UN	300 V	150 V

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