

Printed-circuit board connector - MSTBV 2,5/18-GF-5,08 - 1777235

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PCB headers, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 18, 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	4017918039400

Technical data

Dimensions

Length [l]	8.6 mm
Width	101.6 mm
Pitch	5.08 mm
Dimension a	86.36 mm
Width [w]	101.6 mm
Height [h]	15.9 mm
Constructional height	12 mm
Length of the solder pin	3.9 mm
Pin dimensions	1 x 1 mm
Length	8.6 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)	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	green
Number of positions	18

Standards and Regulations

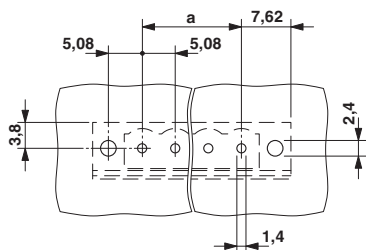
Connection in acc. with standard	EN-VDE
	CSA
Flammability rating according to UL 94	V0

Environmental Product Compliance

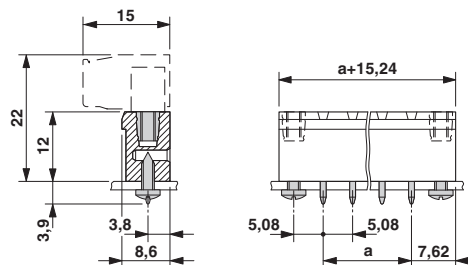
REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Drilling diagram



Dimensional drawing



Approvals

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Approvals

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

Ex Approvals

Approval details

CSA		http://www.csagroup.org/services-industries/product-listing/	13631
		D	B
Nominal voltage UN		300 V	300 V
Nominal current IN		10 A	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	

IECEE CB Scheme		http://www.iecee.org/	DE1-58978-B1B2
Nominal voltage UN		250 V	
Nominal current IN		12 A	

cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-19931011
		D	B
Nominal voltage UN		300 V	300 V
Nominal current IN		10 A	12 A

EAC			B.01742
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DNV GL	http://exchange.dnv.com/tari/	TAE00001EY
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Approvals

RS		http://www.rs-head.spb.ru/en/index.php	17.00014.272
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