

Printed-circuit board connector - MDSTBV 2,5/ 2-G-5,08 AU - 1762224

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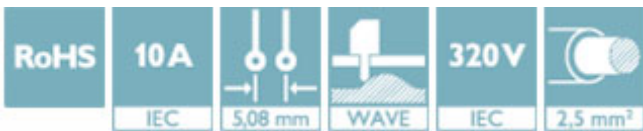


PCB headers, nominal current: 10 A, rated voltage (III/2): 320 V, number of positions: 2, pitch: 5.08 mm, color: green, contact surface: Gold, mounting: Wave soldering, Can be aligned! Mounting flange: Order No. 1836477, 1836480. In combination with MVSTB or FKCV plug components, both an MVSTBW (or FKCVW) and an MVSTBR plug (or FKCVR) must be used. Combination with TMSTBP plug components is not possible!

The figure shows a 10-pos. version with 20 contacts

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
- ✓ Easy PCB replacement thanks to plug-in modules
- ✓ Well-known mounting principle allows worldwide use
- ✓ Conductor connection on several levels enables higher contact density
- ✓ Vertical connection enables multi-row arrangement on the PCB



Key Commercial Data

Packing unit	50 pc
GTIN	
GTIN	4017918227081

Technical data

Dimensions

Length [l]	23.7 mm
Width	12.7 mm
Pitch	5.08 mm
Dimension a	5.08 mm
Width [w]	12.7 mm
Height [h]	25.6 mm
Height	22.1 mm
Length of the solder pin	3.5 mm
Pin dimensions	1 x 1 mm

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Technical data

Dimensions

Pin spacing	15.24 mm
Length	23.7 mm

General

Range of articles	MDSTBV 2,5/..-G
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	10 A
Insulating material	PBT
Flammability rating according to UL 94	V0
Color	green
Number of positions	2

Standards and Regulations

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

Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Approvals

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


Ex Approvals

Approval details


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Approvals

IECEE CB Scheme		http://www.iecee.org/	DE1-58978-B1B2
Nominal voltage UN	250 V		
Nominal current IN	10 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	10 A		

EAC		B.01742
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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	

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