

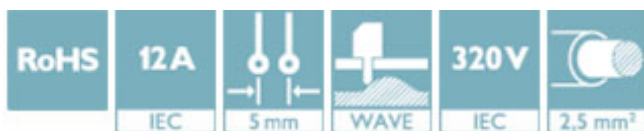
Printed-circuit board connector - MSTB 2,5/ 9-GU - 1783452

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PCB headers, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 9, pitch: 5 mm, color: green, contact surface: Tin, mounting: Wave soldering

Why buy this product

- ✔ 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



Key Commercial Data

Packing unit	50 STK
GTIN	 4 017918 041809
GTIN	4017918041809

Technical data

Dimensions

Length [l]	12 mm
Pitch	5 mm
Dimension a	40 mm
Constructional height	9 mm
Length of the solder pin	3.5 mm
Hole diameter	1.4 mm

General

Range of articles	MSTB 2,5/..-GU
Insulating material group	I
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
Insulating material	PA

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Technical data

General

Flammability rating according to UL 94	V0
Color	green
Number of positions	9

Standards and Regulations

Connection in acc. with standard	EN-VDE
	CUL
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


Approvals


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

Ex Approvals


Approval details


VDE Gutachten mit Fertigungsüberwachung		http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx	40004701
Nominal current IN	12 A		
Nominal voltage UN	250 V		

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

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Approvals

cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-19931011
	B	D	
Nominal current I _N	15 A	15 A	
Nominal voltage U _N	300 V	150 V	

EAC		B.01742
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