



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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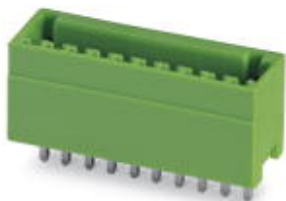
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



Printed-circuit board connector - MCV 0,5/11-G-2,5 - 1881642

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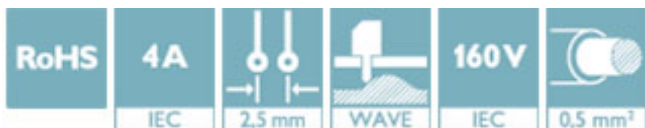
PCB headers, nominal current: 4 A, rated voltage (III/2): 160 V, number of positions: 11, pitch: 2.5 mm, color: green, contact surface: Tin, mounting: Wave soldering



The figure shows a 10-position version of the product

Why buy this product

- Well-known mounting principle allows worldwide use
- Vertical connection enables multi-row arrangement on the PCB



Key Commercial Data

Packing unit	50 STK
GTIN	
GTIN	4017918156886

Technical data

Dimensions

Length [l]	8.1 mm
Width	29.7 mm
Pitch	2.5 mm
Dimension a	25 mm
Width [w]	29.7 mm
Height [h]	13.6 mm
Constructional height	10.1 mm
Length of the solder pin	3.5 mm
Pin dimensions	0.8 x 0.8 mm
Length	8.1 mm

General

Range of articles	MCV 0,5/...-G
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Technical data

General

Insulating material group	I
Rated surge voltage (III/3)	1.5 kV
Rated surge voltage (III/2)	2.5 kV
Rated surge voltage (II/2)	2.5 kV
Rated voltage (III/3)	80 V
Rated voltage (III/2)	160 V
Rated voltage (II/2)	320 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	4 A
Maximum load current	4 A
Insulating material	PA
Flammability rating according to UL 94	V0
Color	green
Number of positions	11

Standards and Regulations

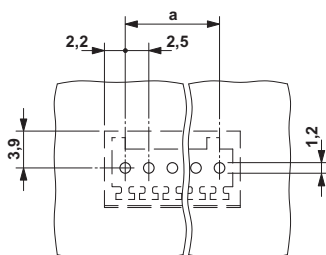
Connection in acc. with standard	EN-VDE
	CUL
Flammability rating according to UL 94	V0

Environmental Product Compliance

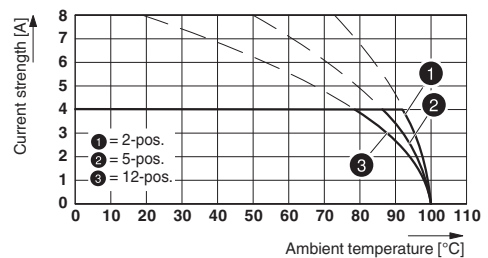
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Drilling diagram



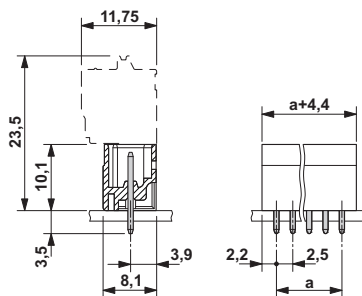
Diagram



Type: FK-MC 0,5/...-ST-2,5 with MCV 0,5/...-G-2,5

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Dimensional drawing



Approvals

Approvals

Approvals

VDE Gutachten mit Fertigungsüberwachung / IECCEB Scheme / CCA / EAC / cULus Recognized

Ex Approvals

Approval details

VDE Gutachten mit Fertigungsüberwachung		http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx	40013394
Nominal voltage UN	80 V		
Nominal current IN	4 A		


IECEE CB Scheme		http://www.iecee.org/	DE1-56068-B1B2
Nominal voltage UN	80 V		
Nominal current IN	4 A		

CCA	CCA/ DE1 34250		
Nominal voltage UN	80 V		
Nominal current IN	4 A		

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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	E60425-19930913
		B	
Nominal voltage UN		125 V	
Nominal current IN		4 A	

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