

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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Printed-circuit board connector - MSTBW 2,5/ 4-G GYBN - 1965856

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Header, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 4, mounting: 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
- Stand-offs enable the PCB to be cleaned or sealed











Key Commercial Data

Packing unit	50 STK	
GTIN	4 017918 910808	
GTIN	4017918910808	

Technical data

Dimensions

Pitch	5 mm
Dimension a	15 mm
Constructional height	13 mm
Length of the solder pin	3.5 mm
Pin dimensions	1 x 1 mm

General

Range of articles	MSTBW 2,5/G
Rated voltage (III/3)	250 V
Connection in acc. with standard	EN-VDE
Nominal current I _N	12 A
Color	grey brown



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Technical data

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OCI	101	a

General		
Number of positions	4	
Standards and Regulations		
Connection in acc. with standard	EN-VDE	
	CSA	
Environmental Product Compliance		
China RoHS	Environmentally friendly use period: unlimited = EFUP-e	
	No hazardous substances above threshold values	

Approvals

Approvals

Approvals

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

Ex Approvals

Approval details

CSA (1)	http://www.csagroup.org/services-industries/product-listing/ 13631	
	D	В
Nominal voltage UN	300 V	300 V
Nominal current IN	10 A	15 A

VDE Gutachten mit Fertigungsüberwachung	VDE	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	CB scheme	http://www.iecee.org/	DE1-58978-B1B2
Nominal voltage UN		250 V	



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Approvals

Nominal current IN	12 A

cULus Recognized	http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm E60425-19931011	
	D	В
Nominal voltage UN	300 V	300 V
Nominal current IN	10 A	15 A

EAC	B.01742
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