

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!



# Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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









## Printed-circuit board connector - MSTB 2,5/10-GF-5,08 BK - 1751073

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (http://phoenixcontact.com/download)

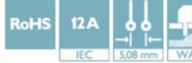
> PCB headers, nominal current: 12 A, number of positions: 10, pitch: 5.08 mm, color: black, contact surface: Tin, mounting: Wave soldering



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
- Plug-in direction parallel to the PCB
- Screwable flange for superior mechanical stability





### **Key Commercial Data**

Packing unit	50 STK
GTIN	4 017918 925147
GTIN	4017918925147

#### Technical data

#### **Dimensions**

Pitch	5.08 mm
Dimension a	45.72 mm
Constructional height	9 mm
Length of the solder pin	3.5 mm
Pin dimensions	1 x 1 mm

#### General

Range of articles	MSTB 2,5/GF
Rated voltage (III/3)	250 V
Connection in acc. with standard	EN-VDE
Nominal current I <sub>N</sub>	12 A



# Printed-circuit board connector - MSTB 2,5/10-GF-5,08 BK - 1751073

### Technical data

### General

Color	black
Number of positions	10

### Standards and Regulations

Connection in acc. with standard	EN-VDE
	CSA

#### **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"	

## Approvals

### Approvals

#### Approvals

 ${\sf CSA\,/\,VDE\,\,Gutachten\,\,mit\,\,Fertigungs\"{u}berwachung\,/\,\,IECEE\,\,CB\,\,Scheme\,/\,\,cULus\,\,Recognized\,/\,\,EAC}$ 

Ex Approvals

#### Approval details

CSA	<b>(1)</b>	http://www.csagroup.org/services-industries/product-listing/ 1363	
		D	В
Nominal voltage UN		300 V	300 V
Nominal current IN		10 A	10 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	



# Printed-circuit board connector - MSTB 2,5/10-GF-5,08 BK - 1751073

## Approvals

IECEE CB Scheme	<b>CB</b> 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	В
Nominal voltage UN	150 V	300 V
Nominal current IN	15 A	15 A

EAC	EAC	B.01742
-----	-----	---------

Phoenix Contact 2018 © - all rights reserved http://www.phoenixcontact.com

PHOENIX CONTACT GmbH & Co. KG Flachsmarktstr. 8 32825 Blomberg Germany

Tel. +49 5235 300 Fax +49 5235 3 41200

http://www.phoenixcontact.com