

# Printed-circuit board connector - MSTBO 2,5/ 4-GL-5,08 BK - 1950670

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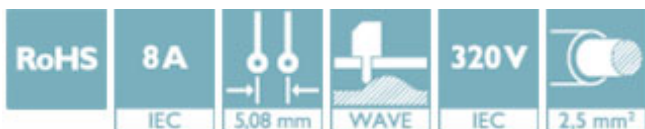


PCB headers, nominal current: 8 A, rated voltage (III/2): 320 V, number of positions: 4, pitch: 5.08 mm, color: black, contact surface: Tin, mounting: Wave soldering

The figure shows an 8-pos. version of the product in green

## Your advantages

- Well-known mounting principle allows worldwide use
- Can be combined with the MSTB 2,5 range
- Maximum flexibility when it comes to device design – one header for connectors with different connection technologies



## Key Commercial Data

Packing unit	50 pc
GTIN	
GTIN	4017918887780

## Technical data

### Dimensions

Length [ l ]	38.98 mm
Width	8.6 mm
Pitch	5.08 mm
Dimension a	15.24 mm
Width [ w ]	8.6 mm
Height [ h ]	20.32 mm
Height	20.32 mm
Length of the solder pin	3.2 mm
Pin dimensions	1.2 x 0.32 mm
Length	38.98 mm

### General

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## Technical data

### General

Range of articles	MSTBO 2,5/..-GL
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)	630 V
Connection in acc. with standard	EN-VDE
Nominal current I <sub>N</sub>	8 A
Maximum load current	8 A
Insulating material	PA
Flammability rating according to UL 94	V0
Color	black
Number of positions	4

### 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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CSA / IEC60320 CB Scheme / VDE Gutachten mit Fertigungsüberwachung / EAC / cULus Recognized

#### Ex Approvals

### Approval details

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## Approvals

CSA		<a href="http://www.csagroup.org/services-industries/product-listing/">http://www.csagroup.org/services-industries/product-listing/</a>	13631
	D	B	
Nominal voltage UN	300 V	300 V	
Nominal current IN	6.5 A	6.5 A	

IECEE CB Scheme		<a href="http://www.iecee.org/">http://www.iecee.org/</a>	DE1-58978-B1B2
Nominal voltage UN	250 V		
Nominal current IN	8 A		

VDE Gutachten mit Fertigungsüberwachung		<a href="http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx">http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx</a>	40004701
Nominal voltage UN	250 V		
Nominal current IN	8 A		

EAC			B.01742
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cULus Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	E60425-20050718
	D	B	
Nominal voltage UN	300 V	250 V	
Nominal current IN	8 A	8 A	

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