

## Housing - MSTBO 2,5/ 4-G1R - 1861073

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Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 4, Pitch: 5 mm, Mounting: Soldering, Article with lateral pin exit

### Why buy this product

- Headers for ME/ME MAX electronics housing
- 5 mm pitch
- 2 to 4-pos.
- Plug-in direction orthogonal to the PCB



### Key commercial data

Packing unit	50 pc
Minimum order quantity	50 pc
GTIN	 4 017918 155650
Weight per Piece (excluding packing)	2.9 g
Custom tariff number	85366990
Country of origin	India

### Technical data

#### Dimensions

Length	14.65 mm
Pitch	5 mm
Dimension a	15 mm
Pin dimensions	1 x 1 mm
Hole diameter	1.4 mm

#### General

Range of articles	MSTBO 2,5/..-G1R
Insulating material group	I
Rated surge voltage (III/3)	4 kV
Rated surge voltage (III/2)	4 kV

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## Technical data

### General

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
Maximum load current	12 A
Insulating material	PA
Inflammability class according to UL 94	V0
Number of positions	4

## Classifications

### eCl@ss

eCl@ss 4.0	27180401
eCl@ss 4.1	27180401
eCl@ss 5.0	27180506
eCl@ss 5.1	27260701
eCl@ss 6.0	27180802
eCl@ss 7.0	27182702
eCl@ss 8.0	27440402

### ETIM

ETIM 2.0	EC001031
ETIM 3.0	EC001031
ETIM 4.0	EC002637
ETIM 5.0	EC002637

### UNSPSC

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	31261501

## Approvals

### Approvals

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### Approvals

CSA / UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / IECCE CB Scheme / CCA / EAC / cULus Recognized

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## Approvals

Ex Approvals

Approvals submitted

### Approval details

CSA		
	B	D
Nominal current IN	10 A	10 A
Nominal voltage UN	300 V	300 V

UL Recognized		
	B	D
Nominal current IN	16 A	10 A
Nominal voltage UN	300 V	300 V

VDE Gutachten mit Fertigungsüberwachung	
Nominal current IN	8 A
Nominal voltage UN	250 V

cUL Recognized		
	B	D
Nominal current IN	16 A	10 A
Nominal voltage UN	300 V	300 V

IECEE CB Scheme	
Nominal current IN	8 A
Nominal voltage UN	250 V

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## Approvals

CCA	
Nominal current I <sub>N</sub>	8 A
Nominal voltage U <sub>N</sub>	250 V

EAC
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cULus Recognized
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## Accessories

Accessories

Coding element

Coding section - CR MSTBO-G1 - 2199618



Coding section

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## Filler plug

Accessories - MSTB-BL - 1755477



Keying cap, for forming sections, plugs onto header pin, green insulating material

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## Flange

Accessories - MSTB-BF - 1759981



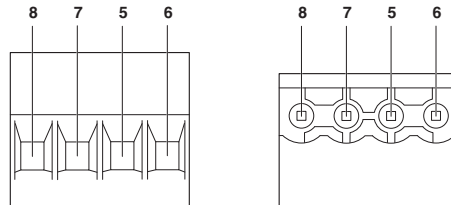
Mounting flange, for fixing both ends of the header onto the PCB, green insulating material, with M 2 x 14 screws and nuts.

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## Drawings

## Housing - MSTBO 2,5/ 4-G1R - 1861073

Schematic diagram



Pin assignment right

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