

## Housing - MDSTB 2,5/ 6-G-5,08 - 1844977

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The figure shows a 10-pos. version with 20 contacts

Header, Nominal current: 10 A, Rated voltage (III/2): 320 V, Number of positions: 6, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Assembly: Soldering, Can be aligned! Mounting flange: Order No. 1736771, 1736768. In combination with MVSTB or FKCV plug components, both an MVSTBW (or FKCVW) and an MVSTBR plug (or FKCVR) must be used. Combination with TMSTBP plug components is not possible!

### Product Features

- Plug-in direction parallel to the PCB
- Double-level header with offset levels
- Improved view and access to lower level
- High contact density
- Add-on ejectors for high-pos. connectors should be mounted to the left and right



### Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	9.92 GRM
Custom tariff number	85366990
Country of origin	Germany

### Technical data

#### Dimensions

Length	22.1 mm
Pitch	5.08 mm
Dimension a	25.4 mm
Pin dimensions	1 x 1 mm
Hole diameter	1.4 mm

#### General

Range of articles	MDSTB 2,5/..-G
Insulating material group	I

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### Technical data

#### General

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)	400 V
Connection in acc. with standard	EN-VDE
Nominal current I <sub>N</sub>	10 A
Maximum load current	10 A
Insulating material	PBT
Color	green
Number of positions	6

### Classifications

#### eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27260704
eCl@ss 7.0	27440402
eCl@ss 8.0	27440402

#### ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002637
ETIM 5.0	EC002637

#### UNSPSC

UNSPSC 6.01	30211810
UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409

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## Approvals

### Approvals

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#### Approvals

CSA / UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / GOST / GL / IECB Scheme / GOST / CCA / cULus Recognized

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#### Ex Approvals


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#### Approvals submitted

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## Approval details

CSA 		
	B	D
Nominal current IN	15 A	15 A
Nominal voltage UN	300 V	300 V

UL Recognized 		
	B	D
Nominal current IN	15 A	10 A
Nominal voltage UN	300 V	300 V

VDE Gutachten mit Fertigungsüberwachung 	
Nominal current IN	10 A
Nominal voltage UN	250 V

# Housing - MDSTB 2,5/ 6-G-5,08 - 1844977

## Approvals

cUL Recognized		
	B	D
Nominal current IN	15 A	10 A
Nominal voltage UN	300 V	300 V

GOST	
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GL	
Nominal current IN	8 A
Nominal voltage UN	250 V

IECEE CB Scheme	
Nominal current IN	10 A
Nominal voltage UN	250 V

GOST	
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CCA	
Nominal current IN	10 A
Nominal voltage UN	250 V

cULus Recognized	
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## Drawings

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Dimensioned drawing

