

## Base strip - MSTBA 2,5/ 6-G-5,08 - 1757284

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Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 6, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Assembly: Soldering



The figure shows a 10-position version of the product

### Product description


Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 6, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Assembly: Soldering

### Why buy this product

- ☒ Other pin lengths available on request
- ☒ Plug-in direction parallel to the conductor axis
- ☒ W type with stand-off
- ☒ Standard pin strip for 320 V (III/2)



### Key commercial data

Packing unit	1
Minimum order quantity	50
Catalog page	Page 287 (CC-2011)
GTIN	 4 017918 029814
Weight per piece (including packing)	0.0 GRM
Weight per Piece (excluding packing)	2.5 GRM
Country of origin	GERMANY

### Technical data

#### Dimensions / positions

Length	12 mm
Pitch	5.08 mm
Dimension a	25.4 mm
Number of positions	6
Pin dimensions	1 x 1 mm
Hole diameter	1.4 mm

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### Technical data

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Range of articles	MSTBA 2,5/..-G
Insulating material group	IIIa
Rated surge voltage (III/3)	4 kV
Rated surge voltage (III/2)	4 kV
Rated surge voltage (II/2)	4 kV
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>	12 A
Nominal voltage U <sub>N</sub>	250 V
Maximum load current	12 A
Insulating material	PBT
Inflammability class according to UL 94	V0
Color	green
Nominal voltage, UL/CUL Use Group B	250 V
Nominal current, UL/CUL Use Group B	12 A
Nominal voltage, UL/CUL Use Group D	300 V
Nominal current, UL/CUL Use Group D	10 A

### Classifications

#### eclass

eClass 4.0	272607xx
eClass 4.1	27260701
eClass 5.0	27260701
eClass 5.1	27260701
eClass 6.0	27260704

#### etim

ETIM 3.0	EC001121
ETIM 4.0	EC002637

#### unspsc

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

### Approvals

#### Certificates

## Base strip - MSTBA 2,5/ 6-G-5,08 - 1757284

### Approvals

#### Certification

CSA / UL Recognized / VDE report with production monitoring / cUL Recognized / GOST / IECEE CB Scheme / GOST / cULus Recognized

#### Certification EX

#### Certification 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	12 A	10 A
Nominal voltage UN	250 V	300 V

VDE report with production monitoring	
Nominal current IN	12 A
Nominal voltage UN	250 V

cUL Recognized		
	B	D
Nominal current IN	12 A	10 A
Nominal voltage UN	250 V	300 V

GOST
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IECEE CB Scheme	
Nominal current IN	12 A
Nominal voltage UN	250 V

GOST
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## Base strip - MSTBA 2,5/ 6-G-5,08 - 1757284

### Approvals

cULus Recognized

### Accessories

Accessories

Assembly

Accessories - MSTB-BL - 1755477



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

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### Marking

Marker cards - SK 5,08/3,8:FORTL.ZAHLEN - 0804293



Marker cards, Card, white, Labeled, Horizontal: Consecutive numbers 1 - 10, 11 - 20, etc. up to 91 - (99)100, Mounting type:

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Marker cards - SK 5,08/3,8:UNBEDRUCKT - 0805412



Marker cards, Card, white, Unlabeled, Can be labeled with: Thermomark R, Thermomark X, Thermomark S, Mounting type:

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Marker cards - SK 5,08/3,8:SO - 0805085



Marker cards, white, Mounting type: Adhesive, For terminal block width: 5.08 mm

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### Accessories

Marker pen - B-STIFT - 1051993

Marker pen, for manual labeling of unprinted Zack strips, smear-proof and waterproof, line thickness 0.5 mm



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### Plug/Adapter

Keying star - CR-MSTB - 1734401

Coding section, inserted into the recess in the header or the inverted plug, red insulating material



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### Additional products

Printed-circuit board connector - MSTB 2,5/ 6-STZ-5,08 - 1776126

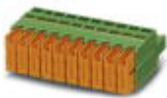
Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 6, Pitch: 5.08 mm, Connection me



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Printed-circuit board connector - QC 1/ 6-ST-5,08 - 1883297

Plug component, Nominal current: 10 A, Rated voltage (III/2): 630 V, Number of positions: 6, Pitch: 5.08 mm, Connection me



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Printed-circuit board connector - FRONT-MSTB 2,5/ 6-ST-5,08 - 1777329

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 6, Pitch: 5.08 mm, Connection me



## Base strip - MSTBA 2,5/ 6-G-5,08 - 1757284

### Accessories

#### Base strip - IC 2,5/ 6-G-5,08 - 1786446

Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 6, Pitch: 5.08 mm, Color: green, Contact su



#### Printed-circuit board connector - MSTBC 2,5/ 6-STZ-5,08 - 1809543

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 6, Pitch: 5.08 mm, Connection me



#### Printed-circuit board connector - MSTBC 2,5/ 6-ST-5,08 - 1808858

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 6, Pitch: 5.08 mm, Connection me



#### Printed-circuit board connector - FKCVR 2,5/ 6-ST-5,08 - 1873993

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 6, Pitch: 5.08 mm, Connection me



#### Printed-circuit board connector - FKCVW 2,5/ 6-ST-5,08 - 1873692

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 6, Pitch: 5.08 mm, Connection me



#### Printed-circuit board connector - FKC 2,5/ 6-ST-5,08 - 1873090

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 6, Pitch: 5.08 mm, Connection me



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### Accessories

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#### Base strip - A-ICV 2,5/ 6-G-5,08 - 1872732

Base strip, Nominal current: 12 A, Nominal voltage: 250 V, Mounting type: DIN rail mounting, Number of positions: 6, Pitch: 5.08 mm



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#### Printed-circuit board connector - TMSTBP 2,5/ 6-ST-5,08 - 1853052

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 6, Pitch: 5.08 mm, Connection method: screw



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#### Printed-circuit board connector - UMSTBVK 2,5/ 6-ST-5,08 - 1833852

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 6, Pitch: 5.08 mm, Connection method: screw



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#### Printed-circuit board connector - MSTBVK 2,5/ 6-ST-5,08 - 1831359

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 6, Pitch: 5.08 mm, Connection method: screw



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#### Printed-circuit board connector - SMSTB 2,5/ 6-ST-5,08 - 1826322

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 6, Pitch: 5.08 mm, Connection method: screw



## Base strip - MSTBA 2,5/ 6-G-5,08 - 1757284

### Accessories

#### Printed-circuit board connector - MSTBU 2,5/ 6-ST-5,08-FL - 1824395

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 6, Pitch: 5.08 mm, Connection me



#### Printed-circuit board connector - FKCT 2,5/ 6-ST-5,08 - 1902152

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 6, Pitch: 5.08 mm, Connection me



#### Printed-circuit board connector - MSTBU 2,5/ 6-STD-5,08 - 1824162

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 6, Pitch: 5.08 mm, Connection me



#### Printed-circuit board connector - MVSTBW 2,5/ 6-ST-5,08 - 1792799

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 6, Pitch: 5.08 mm, Connection me



#### Printed-circuit board connector - MVSTBR 2,5/ 6-ST-5,08 - 1792281

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 6, Pitch: 5.08 mm, Connection me



#### Base strip - ICV 2,5/ 6-G-5,08 - 1785984

Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 6, Pitch: 5.08 mm, Color: green, Contact su





## Base strip - MSTBA 2,5/ 6-G-5,08 - 1757284

### Accessories

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#### Printed-circuit board connector - MSTBT 2,5/ 6-ST-5,08 - 1781027

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 6, Pitch: 5.08 mm, Connection me



#### Printed-circuit board connector - MSTBP 2,5/ 6-ST-5,08 - 1769052

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 6, Pitch: 5.08 mm, Connection me



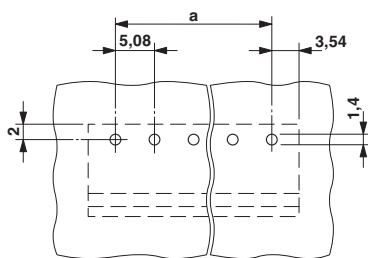
#### Printed-circuit board connector - MSTB 2,5/ 6-ST-5,08 - 1757051

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 6, Pitch: 5.08 mm, Connection me



### Drawings

#### Drilling diagram



#### Dimensioned drawing

