

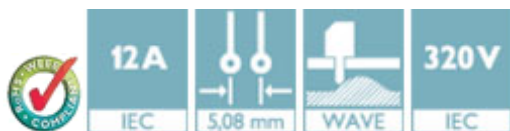
# Printed-circuit board connector - MSTBA 2,5/ 8-G-5,08-LR - 1809131

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Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 8, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Mounting: Wave soldering



The figure shows a 5-pos. version of the product



## Key Commercial Data

Packing unit	50 pc
Minimum order quantity	50 pc
GTIN	 4 046356 702584
Weight per Piece (excluding packing)	4.39 g
Custom tariff number	85366990
Country of origin	Germany
Note	Made to Order (non-returnable)

## Technical data

### Dimensions

Length	12 mm
Pitch	5.08 mm
Dimension a	35.56 mm
Constructional height	8.6 mm
Height	11.9 mm
Length of the solder pin	3.3 mm
Pin dimensions	1 x 1 mm
Hole diameter	1.4 mm

### General

Range of articles	MSTBA 2,5/..-G-LR
Insulating material group	IIIa
Rated surge voltage (III/3)	4 kV

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## Technical data

### General

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>	12 A
Maximum load current	12 A
Insulating material	PBT
Flammability rating according to UL 94	V0
Color	green
Number of positions	8

### Standards and Regulations

Connection in acc. with standard	EN-VDE
	CUL
Flammability rating according to UL 94	V0

### Classifications

#### eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27141190
eCl@ss 6.0	27260704
eCl@ss 7.0	27440402
eCl@ss 8.0	27440402
eCl@ss 9.0	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

Approvals

cULus Recognized / EAC

Ex Approvals

Approvals submitted

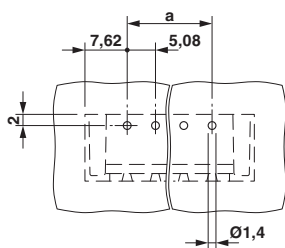
## Approval details

cULus Recognized		
	B	D
Nominal current $I_N$	15 A	10 A
Nominal voltage $U_N$	300 V	300 V

EAC
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## Drawings

Drilling diagram



Dimensional drawing

