

# Printed-circuit board connector - MSTBA 2,5/ 5-G GY - 1876204

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Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 5, Pitch: 5 mm, Color: gray, Contact surface: Tin, Mounting: Wave soldering

The illustration shows version MSTBA 2,5/5-G-5,08 AU



## Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
Weight per Piece (excluding packing)	2.54 g
Custom tariff number	85366990
Country of origin	Germany

## Technical data

### Dimensions

Pitch	5.00 mm
Dimension a	20 mm
Constructional height	9 mm
Length of the solder pin	3.5 mm
Pin dimensions	1 x 1 mm
Hole diameter	1.4 mm

### General

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

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## Technical data

### General

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	gray
Number of positions	5

### 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	27260701
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

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## Classifications

### UNSPSC

UNSPSC 13.2	39121409
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## Approvals

### Approvals


#### Approvals


VDE Gutachten mit Fertigungsüberwachung / IEC60335 CB Scheme / EAC / cULus Recognized / EAC

#### Ex Approvals

#### Approvals submitted

## Approval details

VDE Gutachten mit Fertigungsüberwachung 	
Nominal current I <sub>N</sub>	12 A
Nominal voltage U <sub>N</sub>	250 V

IECEE CB Scheme 	
Nominal current I <sub>N</sub>	12 A
Nominal voltage U <sub>N</sub>	250 V

EAC
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cULus Recognized		
	B	D
Nominal current I <sub>N</sub>	15 A	10 A
Nominal voltage U <sub>N</sub>	300 V	300 V

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### Approvals

EAC
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