

# Printed-circuit board connector - MSTBA 2,5/12-G-5,08-RN EX - 1796539

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Header, Nominal current: 12 A, Nominal current (Ex): 12 A, Nominal voltage (Ex): 176 V, Number of positions: 12, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Mounting: Soldering




The figure shows a 10-position version of the product

## Why buy this product

- For more application and installation notes for connectors for the Ex area, visit [phoenixcontact.net/products](http://phoenixcontact.net/products)
- Ex approval for voltages up to 176 V



## Key Commercial Data

Packing unit	50 pc
GTIN	 4 046356 636650
Weight per Piece (excluding packing)	4.6 g
Custom tariff number	85366990
Country of origin	Germany
Note	Made to Order (non-returnable)

## Technical data

### Dimensions

Pitch	5.08 mm
Dimension a	55.88 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-RN-EX
Insulating material group	I
Rated voltage (III/3)	250 V
Connection in acc. with standard	EN-VDE

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## Technical data

### General

Nominal current $I_N$	12 A
Insulating material	PA
Flammability rating according to UL 94	V0
Color	green
Number of positions	12

## 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

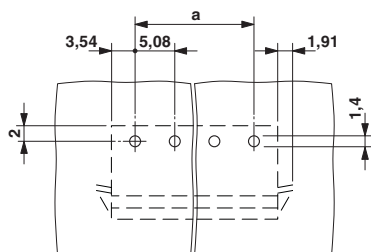
ETIM 4.0	EC002637
ETIM 5.0	EC002637

### UNSPSC

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

## Drawings

Drilling diagram



Dimensional drawing

