

# 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, Assembly: Soldering



The figure shows a 10-position version of the product

## Why buy this product

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



## Key commercial data

Packing unit	0
Minimum order quantity	1
Catalog page	Page 347 (CC-2011)
GTIN	 4 046356 636650
Custom tariff number	85366990
Country of origin	GERMANY

## Technical data

### Dimensions / positions

Pitch	5.08 mm
Dimension a	55.88 mm
Number of positions	12
Pin dimensions	1 x 1 mm
Hole diameter	1.4 mm

### Technical data

Range of articles	MSTBA 2,5/..-G-RN-EX
Insulating material group	I
Connection in acc. with standard	EN-VDE
Nominal current I <sub>N</sub>	12 A
Nominal voltage U <sub>N</sub>	250 V

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## Technical data

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Insulating material	PA
Inflammability class according to UL 94	V0
Color	green

## Classifications

### eclass

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

### etim

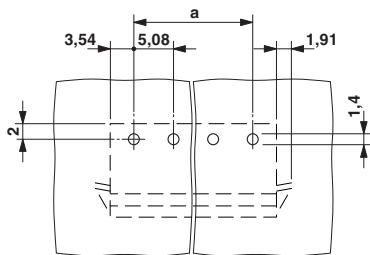
ETIM 4.0	EC002637
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### unspsc

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

## Drawings

### Drilling diagram



### Dimensioned drawing

