



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Printed-circuit board connector - MSTBV 2,5/12-GF-5,08 EX - 1796429

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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
- 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 636537
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	MSTBV 2,5/..-GF-EX
Insulating material group	I
Connection in acc. with standard	EN-VDE
Nominal current I _N	12 A
Nominal voltage U _N	250 V

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Technical data

Technical data

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

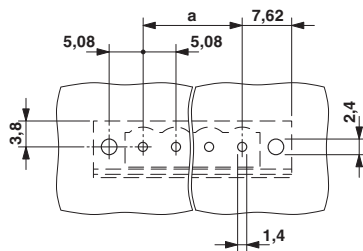
ETIM 4.0	EC002637
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unspsc

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

Drawings

Drilling diagram



Dimensioned drawing

