

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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Header, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 10, Pitch: 7.62 mm, Color: green, Contact surface: Tin, Assembly: Soldering



The figure shows a 10-position version of the product

#### **Product Features**

- ✓ Versions with threaded flange and 7.62 mm pitch
- ✓ Plug-in direction parallel to the PCB



## Key commercial data

Packing unit	1 pc
GTIN	4 017918 032333
Weight per Piece (excluding packing)	6.16 GRM
Custom tariff number	85366990
Country of origin	Germany

### Technical data

#### **Dimensions**

Length	12 mm
Pitch	7.62 mm
Dimension a	68.58 mm
Pin dimensions	1 x 1 mm
Hole diameter	1.4 mm

#### General

Range of articles	GMSTBA 2,5/G



## Technical data

### General

Insulating material group	1
Rated surge voltage (III/3)	6 kV
Rated surge voltage (III/2)	6 kV
Rated surge voltage (II/2)	6 kV
Rated voltage (III/3)	400 V
Rated voltage (III/2)	630 V
Rated voltage (II/2)	630 V
Connection in acc. with standard	EN-VDE
Nominal current I <sub>N</sub>	12 A
Maximum load current	12 A
Insulating material	PA
Inflammability class according to UL 94	V0
Color	green
Number of positions	10

## 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 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

Nominal voltage UN



# Base strip - GMSTBA 2,5/10-G-7,62 - 1766314

Approvals				
Approvals				
Approvals				
CSA / UL Recognized / VDE Gutachte	en mit Fertigungsüberwachung	g / cUL Recognized / GO	ST / IECEE CB Scheme / GOST / CCA /	cULus Recognized
Ex Approvals				
Approvals submitted				
Approval details				
CSA <b>①</b>				
	В		D	
Nominal current IN	10 A		10 A	
Nominal voltage UN	300 V		300 V	
UL Recognized <b>S</b>	В		D	
Nominal current IN	15 A		10 A	
Nominal voltage UN	300 V		300 V	
VDE Gutachten mit Fertigungsüberw	vachung 🕰			
Nominal current IN		12 A		

400 V



## Approvals

cUL Recognized		
	В	D
Nominal current IN	15 A	10 A
Nominal voltage UN	300 V	300 V

GOST PG		
GOST		

IECEE CB Scheme CB	
Nominal current IN	12 A
Nominal voltage UN	400 V

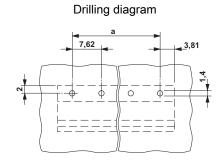
GOST C		
0001		

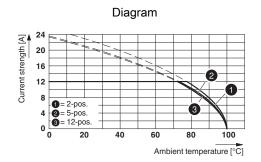
CCA		
Nominal current IN	12 A	
Nominal voltage UN	400 V	

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## Drawings

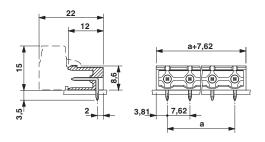






Type: GMSTB 2,5/...-ST-7,62 with GMSTBA 2,5/...-G-7,62

## Dimensioned drawing



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