



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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Base strip - GIC 2,5/ 2-G-7,62 - 1828676

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



The figure shows a 10-position version of the product

Why buy this product

- Combination with GMSTB 2,5 headers for primary/secondary/PCB connection
- Pairs of guide rails can be used as a 90° board-to-board connection
- Use in shock-proof applications up to 630 V (III/2)
- Clear separation of PCB inputs/outputs



Key commercial data

Packing unit	1
Minimum order quantity	50
Catalog page	Page 318 (CC-2011)
GTIN	 4 017918 050580
Custom tariff number	85366990
Country of origin	GERMANY

Technical data

Dimensions / positions

Length	19 mm
Pitch	7.62 mm
Dimension a	7.62 mm
Number of positions	2
Pin dimensions	1,2 x 0,5
Hole diameter	1.4 mm

Technical data

Range of articles	GIC 2,5/..-G
Insulating material group	I
Rated surge voltage (III/3)	6 kV

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Technical data

Technical data

Rated surge voltage (III/2)	6 kV
Rated surge voltage (II/2)	6 kV
Rated voltage (III/2)	630 V
Rated voltage (II/2)	1000 V
Connection in acc. with standard	EN-VDE
Nominal current I _N	12 A
Nominal voltage U _N	500 V
Maximum load current	12 A
Insulating material	PA
Inflammability class according to UL 94	V0
Color	green
Nominal voltage, UL/CUL Use Group B	250 V
Nominal current, UL/CUL Use Group B	12 A
Nominal voltage, UL/CUL Use Group D	300 V
Nominal current, UL/CUL Use Group D	10 A

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 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

Approvals

Approvals

Base strip - GIC 2,5/ 2-G-7,62 - 1828676

Approvals


Approvals


CSA / UL Recognized / VDE report with production monitoring / cUL Recognized / GOST / IEC CB Scheme / GOST / cULus Recognized


Ex Approvals


Approvals submitted

Approval details

CSA 		
	B	D
Nominal current IN	10 A	10 A
Nominal voltage UN	300 V	300 V

UL Recognized 		
	B	D
Nominal current IN	12 A	10 A
Nominal voltage UN	250 V	300 V

VDE report with production monitoring 	
Nominal current IN	12 A
Nominal voltage UN	400 V

cUL Recognized 		
	B	D
Nominal current IN	12 A	10 A
Nominal voltage UN	250 V	300 V

GOST 		
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Approvals

IECEE CB Scheme	
Nominal current I _N	12 A
Nominal voltage U _N	400 V



Accessories

Accessories

Marking

Marker cards - SK 7,62/3,8:FORTL.ZAHLEN - 0804549



Marker cards, Card, white, Labeled, Horizontal: Consecutive numbers 1 - 10, 11 - 20, etc. up to 91 - 100, Mounting type: Adhesive, For terminal block width: 7.62 mm

Plug/Adapter

Test plugs - MPS-MT - 0201744



Test plugs

Reducing plug - RPS - 0201647



Reducing plug, Color: gray

Base strip - GIC 2,5/ 2-G-7,62 - 1828676

Accessories

Coding profile - CP-MSTB - 1734634



Keying profile, is inserted into the slot on the plug or inverted header, red insulating material

Additional products

Base strip - GMSTBV 2,5/ 2-G-7,62 - 1766563



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

Base strip - GMSTBA 2,5/ 2-G-7,62 - 1766233



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

Base strip - GMSTB 2,5/ 2-G-7,62 - 1766123



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

Base strip - GMSTBVA 2,5/ 2-G-7,62 - 1766770



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

Base strip - GIC 2,5/ 2-G-7,62 - 1828676

Accessories

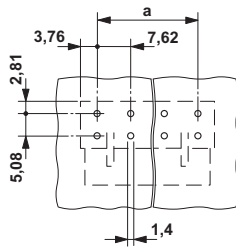
Printed-circuit board connector - GIC 2,5/ 2-ST-7,62 - 1828809

Plug component, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 2, Pitch: 7.62 mm, Connection method: Screw connection, Color: green, Contact surface: Tin



Drawings

Drilling diagram



Dimensioned drawing

