



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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## Electronic housing - PC 5/ 4-G-7,62 - 1720482

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The figure shows a 5-pos.  
version of the product

Header, Nominal current: 41 A, Rated voltage (III/2): 630 V, Number of positions: 4, Pitch: 7.62 mm,  
Color: green, Contact surface: Tin, Assembly: Soldering

### Why buy this product

- PCB-SHIELD shroud for a professional EMC shield connection
- Vibration-resistant connection by means of threaded flange (-GF; also for screw connection in the device)
- Compatible with the Click and Lock system
- PC 5 headers for use in combination with PC 5 plugs
- CP-PC RD keying profiles as protection against mismatching



### Key commercial data

Packing unit	0
Minimum order quantity	1
Catalog page	Page 442 (CC-2011)
GTIN	 4 046356 113670
Custom tariff number	85366990
Country of origin	GERMANY

### Technical data

#### Dimensions / positions

Length	29.25 mm
Pitch	7.62 mm
Dimension a	22.86 mm
Number of positions	4
Pin dimensions	0,8 x 1,0
Pin spacing	7.62 mm
Hole diameter	1.3 mm

#### Technical data

Range of articles	PC 5/..-G
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### Technical data

#### Technical data

Insulating material group	I
Rated surge voltage (III/3)	6 kV
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 $I_N$	41 A
Nominal voltage $U_N$	630 V
Maximum load current	41 A
Insulating material	PA
Inflammability class according to UL 94	V0
Color	green
Nominal voltage, UL/CUL Use Group B	300 V
Nominal current, UL/CUL Use Group B	41 A
Nominal voltage, UL/CUL Use Group C	150 V
Nominal current, UL/CUL Use Group C	41 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

## Electronic housing - PC 5/ 4-G-7,62 - 1720482

### Approvals

#### Approvals

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##### Approvals

UL Recognized / cUL Recognized / GOST / cULus Recognized

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##### Ex Approvals

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##### Approvals submitted

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#### Approval details

UL Recognized 			
	B	C	D
Nominal current IN	41 A	41 A	10 A
Nominal voltage UN	300 V	150 V	300 V

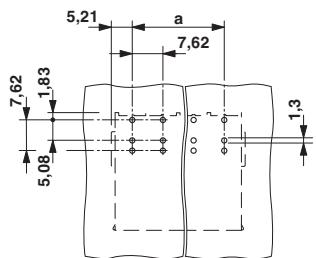
cUL Recognized 			
	B	C	D
Nominal current IN	41 A	41 A	10 A
Nominal voltage UN	300 V	150 V	300 V

GOST 			
cULus Recognized 			

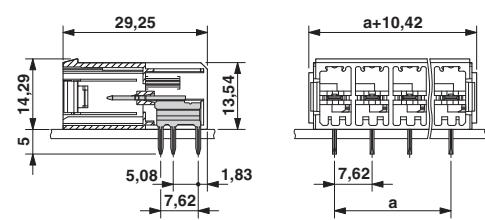
### Drawings

## Electronic housing - PC 5/ 4-G-7,62 - 1720482

Drilling diagram



Dimensioned drawing



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