



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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## Contact insert - VC-D1-ST15-PE - 1855018

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Male contact carrier, for turned and rolled crimp contacts, type VC 1, 15-pos. + PE

### Product Features

- ✓ Positions 15, 30, 50, and 65 are available, in accordance with housing sizes VC 1 - VC 4.
- ✓ Contact types meet the requirements of IEC 60352/DIN EN 60352
- ✓ Contact carriers have two further capacitive PE contacts
- ✓ Pin and socket contacts can be used on both the plug and device sides
- ✓ The connection data of 250 V/10 A corresponds to that of the HEAVYCON DD series



### Key commercial data

Packing unit	1 pc
Minimum order quantity	10 pc
GTIN	 4 017918 159399
Weight per Piece (excluding packing)	28.96 GRM
Custom tariff number	85366990
Country of origin	Poland

### Technical data

#### Electrical characteristics

Note	Connectors may only be connected/disconnected when under no load.
Rated voltage	250 V
Rated voltage (III/3)	250 V
Rated current	10 A
	10 A
Rated surge voltage	4 kV

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## Technical data

### Electrical characteristics

Number of positions	15
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### Ambient conditions

Ambient temperature (operation)	-40 °C ... 125 °C
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### Mechanical characteristics

Conductor cross section	0.14 mm² ... 1.5 mm² (stranded)
Connection cross section AWG	22 ... 16
Stripping length of the individual wire	8 mm
Conductor cross section stranded max.	1.5 mm²
Insertion/withdrawal cycles	>= 500

### General

Type	VC1
Series	VC-D
Connection method	Crimp connection
Inflammability class according to UL 94	V0
Pollution degree	2
Surge voltage category	III

### Material data

Contact carrier material	PA-GF
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## Classifications

### eCl@ss

eCl@ss 4.0	27140816
eCl@ss 4.1	27140816
eCl@ss 5.0	27143424
eCl@ss 5.1	27143424
eCl@ss 6.0	27143424
eCl@ss 7.0	27440209
eCl@ss 8.0	27440209

### ETIM

ETIM 2.0	EC000438
ETIM 3.0	EC000438
ETIM 4.0	EC000438
ETIM 5.0	EC000438

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### Classifications

#### UNSPSC

UNSPSC 6.01	30211923
UNSPSC 7.0901	39121522
UNSPSC 11	39121522
UNSPSC 12.01	39121522
UNSPSC 13.2	39121522

### Approvals

#### Approvals


#### Approvals


UL Recognized / cUL Recognized / GOST / GOST / cULus Recognized

#### Ex Approvals

#### Approvals submitted

### Approval details

UL Recognized 	
Nominal current I <sub>N</sub>	4 A
Nominal voltage U <sub>N</sub>	250 V


cUL Recognized 	
Nominal current I <sub>N</sub>	4 A
Nominal voltage U <sub>N</sub>	250 V

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### Approvals

GOST 

GOST 

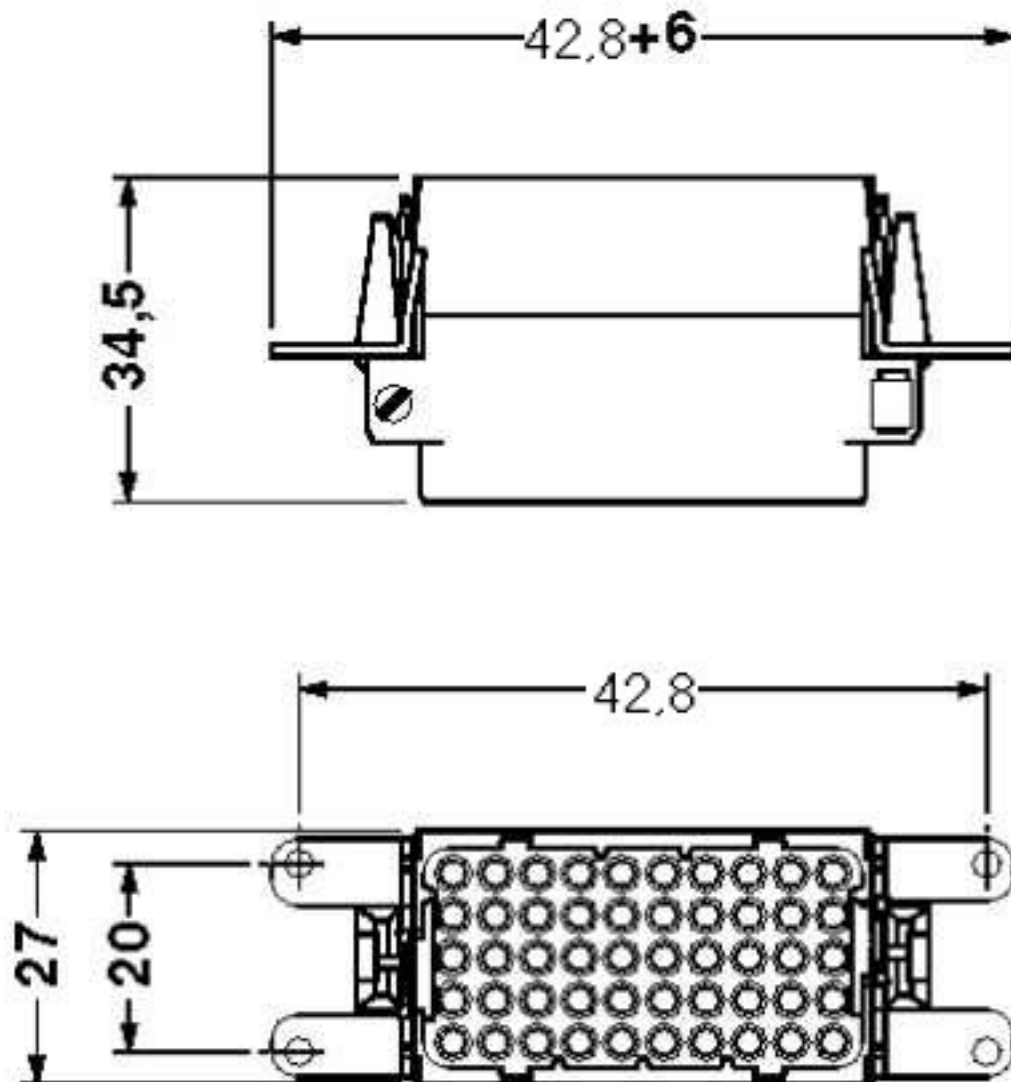
cULus Recognized 

### Drawings



## Contact insert - VC-D1-ST15-PE - 1855018

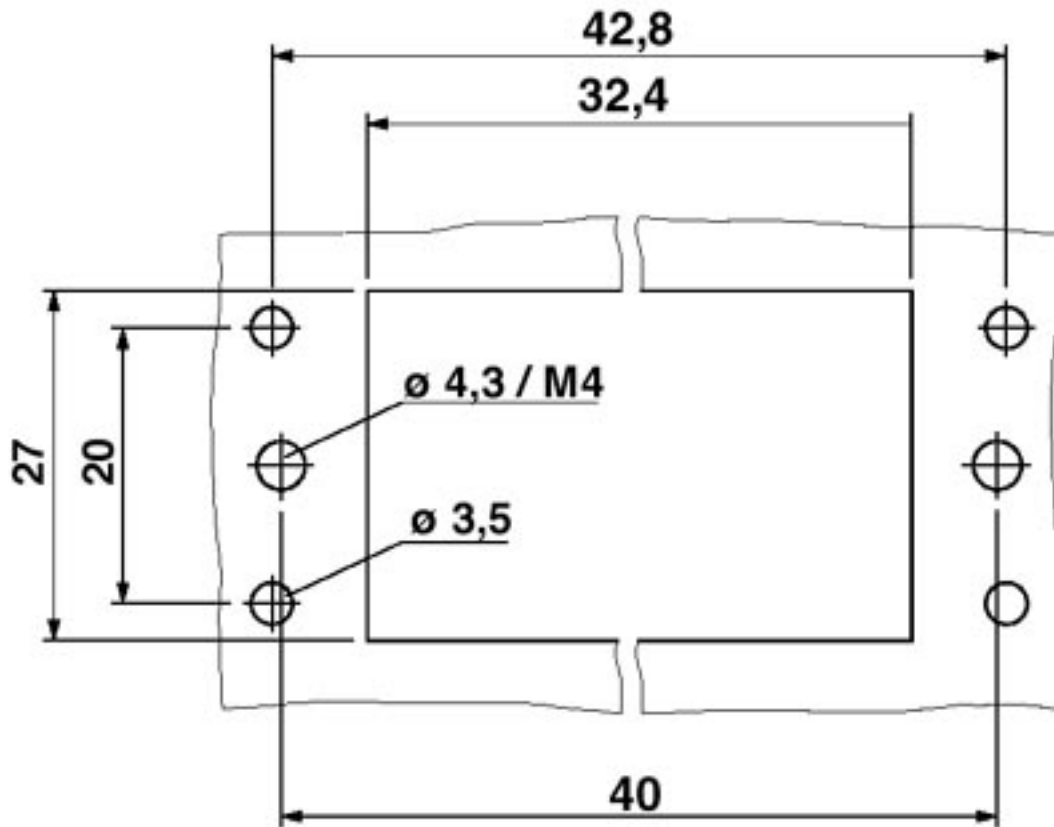
Dimensioned drawing



Contact insert

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Dimensioned drawing



Panel cutout