



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-AML 2 - 1852859

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Contact insert module, for panel mounting frames, with 90° PCB connection, 2-pos., 400 V / 20 A

### Product Features

- Compact design
- Proven COMBICON technology
- Direct PCB connection
- Can be keyed to prevent incorrect connection



### Key commercial data

Packing unit	1 pc
GTIN	 4 017918 127190
Weight per Piece (excluding packing)	5.23 GRM
Custom tariff number	85369010
Country of origin	Poland

### Technical data

#### General

Note	Connectors may only be connected/disconnected when under no load.
Connection method	Solder connection
	Solder connection
Pollution degree	3
Surge voltage category	III
Number of positions	2
Insertion/withdrawal cycles	≥ 100
Pin dimensions	1 x 0,8 mm

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## Technical data

### General

Connection in acc. with standard	IEC / EN
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### Ambient conditions

Ambient temperature (operation)	-40 °C ... 100 °C
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### Material data

Inflammability class according to UL 94	V0
Contact material	CuZn
Contact surface material	Tin-plated
Contact carrier material	PA

### Electrical characteristics

Rated voltage (III/3)	400 V
Rated surge voltage	6 kV
	6 kV
Rated current	20 A

## Classifications

### eCl@ss

eCl@ss 4.0	27140816
eCl@ss 4.1	27140816
eCl@ss 5.0	27371205
eCl@ss 5.1	27371205
eCl@ss 6.0	27371205
eCl@ss 7.0	27371205
eCl@ss 8.0	27371205

### ETIM

ETIM 2.0	EC000437
ETIM 3.0	EC000437
ETIM 4.0	EC000437
ETIM 5.0	EC000437

### UNSPSC

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501

# Contact insert - VC-AML 2 - 1852859

## Classifications

### UNSPSC

UNSPSC 13.2	31261501
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## Approvals

### Approvals


#### Approvals


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

#### Ex Approvals

#### Approvals submitted

## Approval details

UL Recognized 	
Nominal current IN	20 A
Nominal voltage UN	600 V

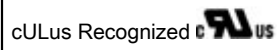
cUL Recognized 	
Nominal current IN	20 A
Nominal voltage UN	600 V

GOST 	
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LR
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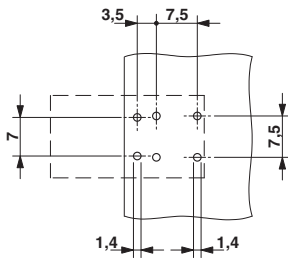
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## Approvals

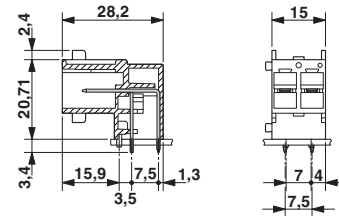


## Drawings

Drilling diagram



Dimensioned drawing





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Diagram

