# imall

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!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832 Email & Skype: info@chipsmall.com Web: www.chipsmall.com Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





## Contact insert set - VC-TR4/5M-PEA-S66666-SET - 1607226

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Contact insert set for sleeve side, sleeve frame with PE, 4 fixing screws, 6-pos. contact inserts preassembled, 6 coding profiles



## **Product Features**

- Compact design
- Universal connection
- ☑ Proven COMBICON technology
- Can be keyed to prevent incorrect connection



## Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	48.38 g
Custom tariff number	85366990
Country of origin	Poland

## Technical data

General

Connection method	Screw connection
	Screw connection
Tightening torque	0.22 Nm 0.25 Nm
Pollution degree	3
Overvoltage category	ш
Number of positions	29+PE
Insertion/withdrawal cycles	≥ 100
Туре	VC4
Conductor cross section solid min.	0.14 mm <sup>2</sup>
Conductor cross section solid max.	1.5 mm <sup>2</sup>
Conductor cross section flexible min.	0.14 mm <sup>2</sup>

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## Contact insert set - VC-TR4/5M-PEA-S66666-SET - 1607226

## Technical data

### General

Conductor cross section flexible max.	0.75 mm <sup>2</sup>	
Conductor cross section	0.14 mm <sup>2</sup> 1.5 mm <sup>2</sup>	
Ambient conditions		
Ambient temperature (operation)	-40 °C 100 °C	
Material data		
Flammability rating according to UL 94	VO	
Contact material	CuZn	
Contact surface material	Tin-plated	
Contact carrier material	PA	
Electrical characteristics		
Rated voltage (III/3)	250 V	
Nominal voltage U <sub>N</sub>	250 V	
Rated surge voltage	4 kV	
	4 kV	
Rated current	10 A	
	10 A	
Nominal current I <sub>N</sub>	10 A	

## Standards and Regulations

Flammability rating according to UL 94	V0

## Classifications

## eCl@ss

eCl@ss 4.0	27140816
eCl@ss 4.1	27140816
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27260705
eCl@ss 7.0	27440309
eCl@ss 8.0	27440205
eCl@ss 9.0	27440205

ETIM

ETIM 2.0	EC001121
ETIM 3.0	EC001121
ETIM 4.0	EC001121



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## Classifications

ETIM

ETIM 5.0	EC000438
UNSPSC	

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

## Approvals

## Approvals

#### Approvals

EAC / EAC

Ex Approvals

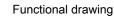
Approvals submitted

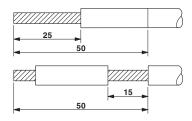
### Approval details

EAC

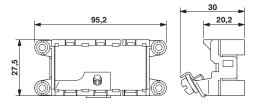
EAC

## Drawings





#### Dimensional drawing





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