



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-TR1/2M-PEA-S88-SET - 1607239

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Contact insert set for sleeve side, sleeve frame with PE, 4 fixing screws, 8-pos. contact inserts preassembled, 6 coding profiles

Product Features

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



Key Commercial Data

| | |
|--------------------------------------|----------|
| Packing unit | 1 pc |
| Minimum order quantity | 5 pc |
| Weight per Piece (excluding packing) | 40.0 g |
| Custom tariff number | 85366990 |
| Country of origin | Poland |

Technical data

General

| | |
|------------------------------------|----------------------|
| Connection method | Screw connection |
| | Screw connection |
| Tightening torque | 0.2 Nm ... 0.25 Nm |
| Pollution degree | 3 |
| Overvoltage category | III |
| Number of positions | 15+PE |
| Insertion/withdrawal cycles | ≥ 100 |
| Type | VC1 |
| Conductor cross section solid min. | 0.14 mm ² |
| Conductor cross section solid max. | 1.5 mm ² |

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Technical data

General

| | |
|---------------------------------------|--|
| Conductor cross section flexible min. | 0.14 mm ² |
| Conductor cross section flexible max. | 0.75 mm ² |
| Conductor cross section | 0.14 mm ² ... 1.5 mm ² |
| Connection cross section AWG | 28 ... 16 |

Ambient conditions

| | |
|---------------------------------|-------------------|
| Ambient temperature (operation) | -40 °C ... 100 °C |
|---------------------------------|-------------------|

Material data

| | |
|--|------------|
| Flammability rating according to UL 94 | V0 |
| Contact material | CuZn |
| Contact surface material | Tin-plated |
| Contact carrier material | PA |

Electrical characteristics

| | |
|--------------------------------|--------|
| Rated voltage (III/3) | 160 V |
| Nominal voltage U _N | 160 V |
| Rated surge voltage | 2.5 kV |
| | 2.5 kV |
| Rated current | 10 A |
| | 10 A |
| Nominal current I _N | 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 |
|----------|----------|

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Classifications

ETIM

| | |
|----------|----------|
| ETIM 3.0 | EC001121 |
| ETIM 4.0 | EC001121 |
| ETIM 5.0 | EC000438 |

UNSPSC

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|---------------|----------|
| 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

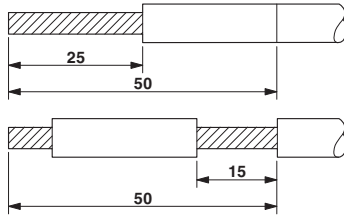
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Drawings

Contact insert set - VC-TR1/2M-PEA-S88-SET - 1607239

Functional drawing



Dimensional drawing

