

## Base strip - CCV 2,5/ 4-GF-5,08 P26THR - 1955659

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Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 4, Pitch: 5.08 mm, Color: Black, Contact surface: Tin, Assembly: SMD/THT/THR, User information and design recommendations on through hole reflow technology can be found at: <http://www.combicon.com>



The figure shows a 10-position version of the product

### Why buy this product

- ☒ Standard pin length of 2.6 mm, other pin lengths available on request
- ☒ Plug-in direction vertical to the PCB
- ☒ Delivery form: box packaging, in bulk for small series
- ☒ Use in SMT reflow processes



### Key commercial data

|                        |                                                                                                         |
|------------------------|---------------------------------------------------------------------------------------------------------|
| Packing unit           | 1                                                                                                       |
| Minimum order quantity | 1                                                                                                       |
| Catalog page           | Page 275 (CC-2011)                                                                                      |
| GTIN                   | <br>4 017918 926410 |
| Custom tariff number   | 85366990                                                                                                |
| Country of origin      | GERMANY                                                                                                 |

### Technical data

#### Dimensions / positions

|                     |          |
|---------------------|----------|
| Length              | 8.6 mm   |
| Pitch               | 5.08 mm  |
| Dimension a         | 15.24 mm |
| Number of positions | 4        |
| Pin dimensions      | 1 x 1 mm |
| Pin spacing         | 5.08 mm  |
| Hole diameter       | 1.6 mm   |

#### Technical data

|                           |                |
|---------------------------|----------------|
| Range of articles         | CCV 2,5/...-GF |
| Insulating material group | IIIa           |

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### Technical data

#### Technical data

|                                         |                     |
|-----------------------------------------|---------------------|
| Rated surge voltage (III/3)             | 4 kV                |
| Rated surge voltage (III/2)             | 4 kV                |
| Rated surge voltage (II/2)              | 4 kV                |
| Rated voltage (III/2)                   | 320 V               |
| Rated voltage (II/2)                    | 400 V               |
| Connection in acc. with standard        | EN-VDE              |
| Nominal current I <sub>N</sub>          | 12 A                |
| Nominal voltage U <sub>N</sub>          | 250 V               |
| Maximum load current                    | 12 A (per position) |
| Insulating material                     | LCP                 |
| Inflammability class according to UL 94 | V0                  |
| Color                                   | Black               |
| Nominal voltage, UL/CUL Use Group B     | 250 V               |
| Nominal current, UL/CUL Use Group B     | 10 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 |

### Approvals

#### Approvals

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### Approvals

#### Approvals

UL Recognized / cUL Recognized / GOST / cULus Recognized

#### Ex Approvals

#### Approvals submitted

### Approval details

|                                                                                                 |       |       |
|-------------------------------------------------------------------------------------------------|-------|-------|
| UL Recognized  |       |       |
|                                                                                                 | B     | D     |
| Nominal current I <sub>N</sub>                                                                  | 10 A  | 10 A  |
| Nominal voltage U <sub>N</sub>                                                                  | 250 V | 300 V |

|                                                                                                    |       |       |
|----------------------------------------------------------------------------------------------------|-------|-------|
| cUL Recognized  |       |       |
|                                                                                                    | B     | D     |
| Nominal current I <sub>N</sub>                                                                     | 12 A  | 10 A  |
| Nominal voltage U <sub>N</sub>                                                                     | 250 V | 300 V |

|                                                                                          |  |  |
|------------------------------------------------------------------------------------------|--|--|
| GOST  |  |  |
|------------------------------------------------------------------------------------------|--|--|

|                                                                                                      |  |  |
|------------------------------------------------------------------------------------------------------|--|--|
| cULus Recognized  |  |  |
|------------------------------------------------------------------------------------------------------|--|--|

### Accessories

#### Accessories

#### Marking

Marker cards - SK 5,08/3,8:FORTL.ZAHLEN - 0804293



Marker cards, Card, white, labeled, Horizontal: Consecutive numbers 1 - 10, 11 - 20, etc. up to 91 - (99)100, Mounting type: Adhesive, For terminal block width: 5.08 mm

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### Accessories

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Marker cards - SK 5,08/3,8:UNBEDRUCKT - 0805412



Marker cards, Card, white, Unlabeled, Can be labeled with: Thermomark R, Thermomark X, Thermomark S, Mounting type: Adhesive, For terminal block width: 5.08 mm

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Marker pen - B-STIFT - 1051993



Marker pen, for manual labeling of unprinted Zack strips, smear-proof and waterproof, line thickness 0.5 mm

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### Plug/Adapter

Keying star - CR-MSTB - 1734401



Coding section, inserted into the recess in the header or the inverted plug, red insulating material

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Coding section - CR-MSTB NAT HT - 1954362

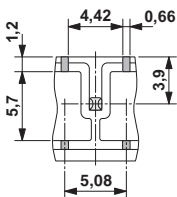


HT keying section, prior to the reflow soldering process it is inserted into the recess on the header, made from high-temperature-resistant beige insulation material

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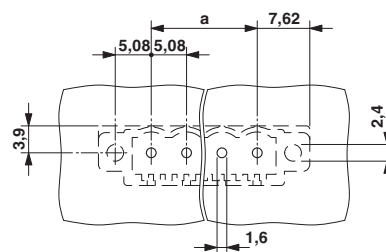
### Drawings

Dimensioned drawing



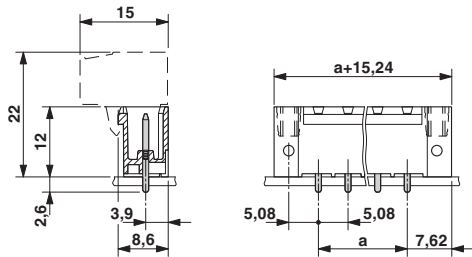
Bottom view, free space for solder paste, 0.55 mm deep

Drilling diagram



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Dimensioned drawing



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