

## Base strip - CCA 2,5/ 5-G-5,08 P26THRR56 - 1955060

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Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 5, Pitch: 5.08 mm, Color: Black, Contact surface: Tin, Assembly: SMD/THT/THR, User information and design recommendations for through hole reflow technology can be found under "Downloads"

### Product Features

- ✓ Standard pin length of 2.6 mm, other pin lengths available on request
- ✓ Plug-in direction parallel to the PCB
- ✓ Use in SMT reflow processes

### Key commercial data

|                  |               |
|------------------|---------------|
| package_quantity | 330           |
| GTIN             | 4017918925871 |

### Technical data

#### Dimensions

|                |          |
|----------------|----------|
| Length         | 12 mm    |
| Pitch          | 5.08 mm  |
| Dimension a    | 20.32 mm |
| Pin dimensions | 1 x 1 mm |
| Pin spacing    | 5.08 mm  |
| Hole diameter  | 1.6 mm   |

#### General

|                                         |                     |
|-----------------------------------------|---------------------|
| Range of articles                       | CCA 2,5/...-G       |
| Insulating material group               | IIIa                |
| Rated surge voltage (III/3)             | 4 kV                |
| Rated surge voltage (III/2)             | 4 kV                |
| Rated surge voltage (II/2)              | 4 kV                |
| Rated voltage (III/3)                   | 250 V               |
| 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                |
| Maximum load current                    | 12 A (per position) |
| Insulating material                     | LCP                 |
| Inflammability class according to UL 94 | V0                  |

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### Technical data

#### General

|                            |       |
|----------------------------|-------|
| <b>Color</b>               | Black |
| <b>Number of positions</b> | 5     |

### classifications

#### eCl@ss

|                   |          |
|-------------------|----------|
| <b>eCl@ss 4.0</b> | 272607xx |
| <b>eCl@ss 4.1</b> | 27260701 |
| <b>eCl@ss 5.0</b> | 27260701 |
| <b>eCl@ss 5.1</b> | 27260701 |
| <b>eCl@ss 6.0</b> | 27260704 |
| <b>eCl@ss 7.0</b> | 27440402 |
| <b>eCl@ss 8.0</b> | 27440402 |

#### ETIM

|                 |          |
|-----------------|----------|
| <b>ETIM 3.0</b> | EC001121 |
| <b>ETIM 4.0</b> | EC002637 |
| <b>ETIM 5.0</b> | EC002637 |

#### UNSPSC

|                      |          |
|----------------------|----------|
| <b>UNSPSC 6.01</b>   | 30211810 |
| <b>UNSPSC 7.0901</b> | 39121409 |
| <b>UNSPSC 11</b>     | 39121409 |
| <b>UNSPSC 12.01</b>  | 39121409 |
| <b>UNSPSC 13.2</b>   | 39121409 |

### approvals

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

#### Approval details

| <b>UL Recognized</b>  |       |       |
|----------------------------------------------------------------------------------------------------------|-------|-------|
| Usegroups                                                                                                | B     | D     |
| Nominal voltage UN                                                                                       | 250 V | 300 V |
| Nominal current IN                                                                                       | 10 A  | 10 A  |
| mm <sup>2</sup> /AWG/kcmil                                                                               |       |       |

|                                                                                                           |
|-----------------------------------------------------------------------------------------------------------|
| <b>cUL Recognized</b>  |
|-----------------------------------------------------------------------------------------------------------|

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### approvals

| Usegroups          | B     | D     |
|--------------------|-------|-------|
| Nominal voltage UN | 250 V | 300 V |
| Nominal current IN | 12 A  | 10 A  |
| mm²/AWG/kcmil      |       |       |



cULus Recognized 

### accessories

#### Coding element

CR-MSTB - 1734401



CR-MSTB NAT HT - 1954362



#### Labeled terminal marker

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



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### accessories

SK 5,08/3,8: 0-9 - 0804303



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### Terminal marking

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



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### Marker pen

B-STIFT - 1051993



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### accessories

SK 5,08/3,8:SO - 0805085

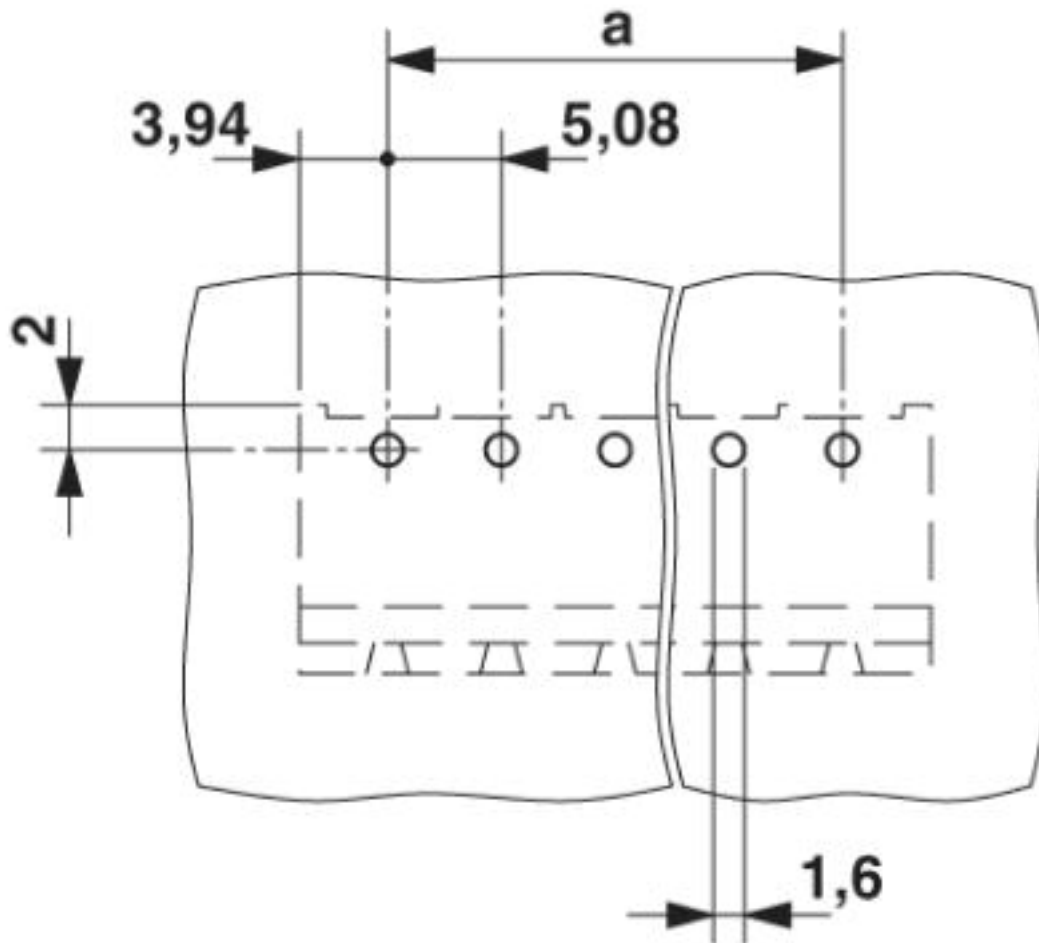


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### Drawings

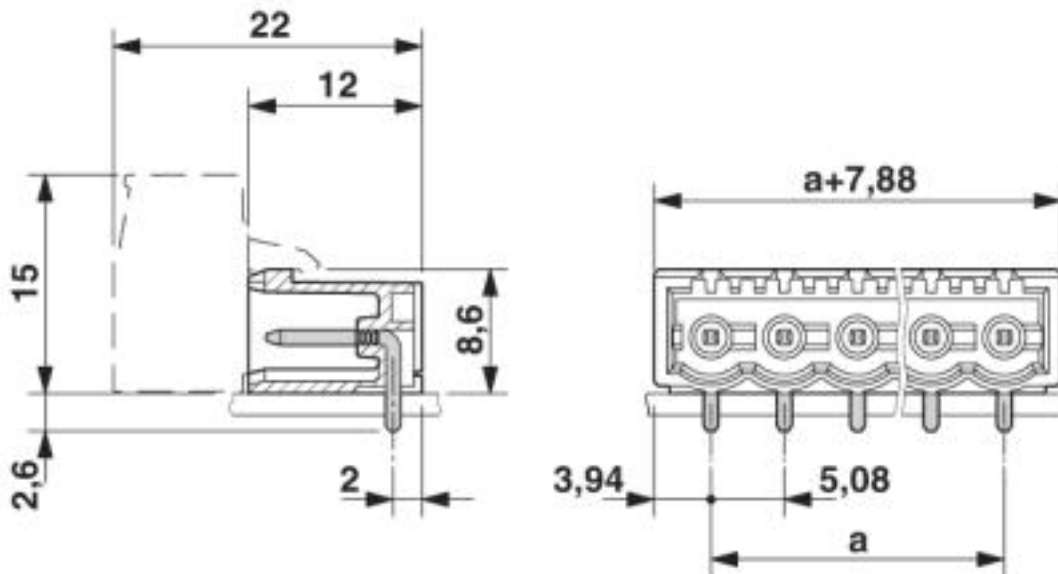
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Drilling diagram



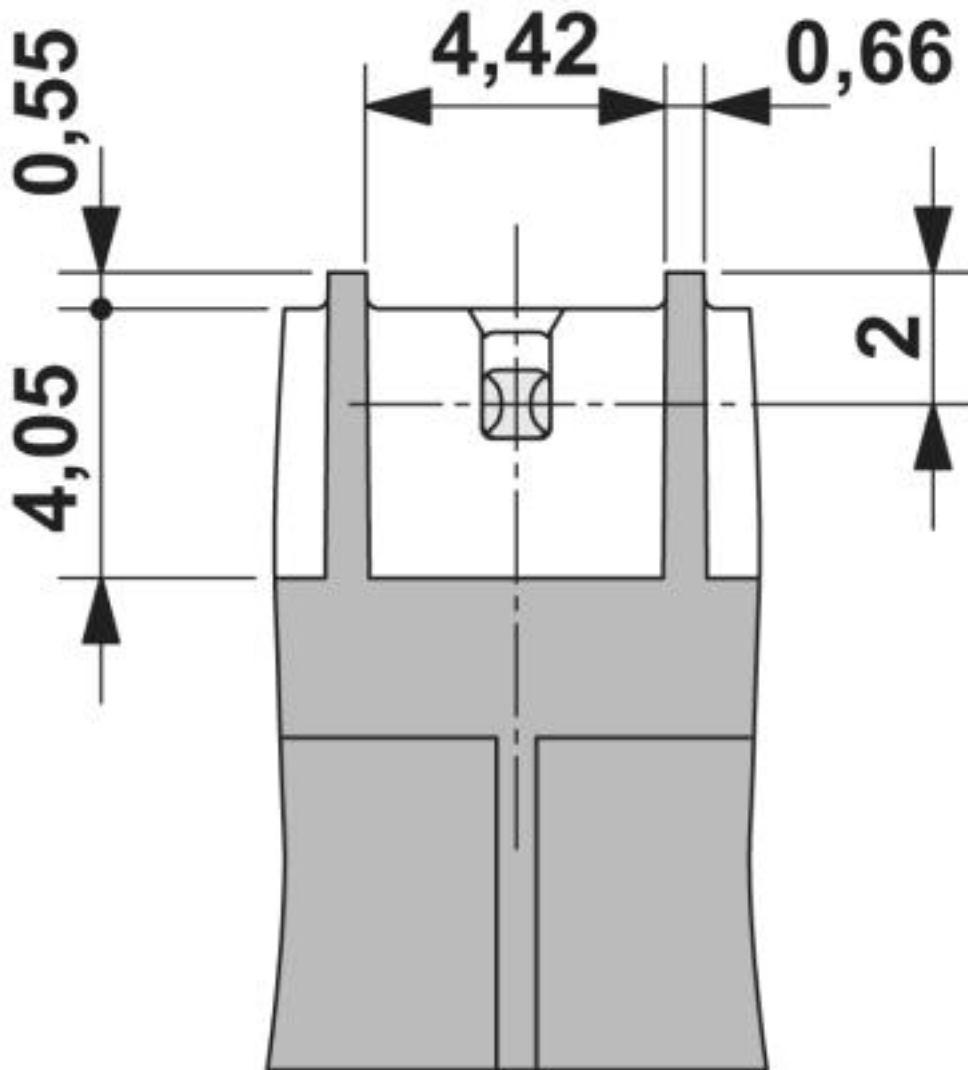
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Dimensioned drawing



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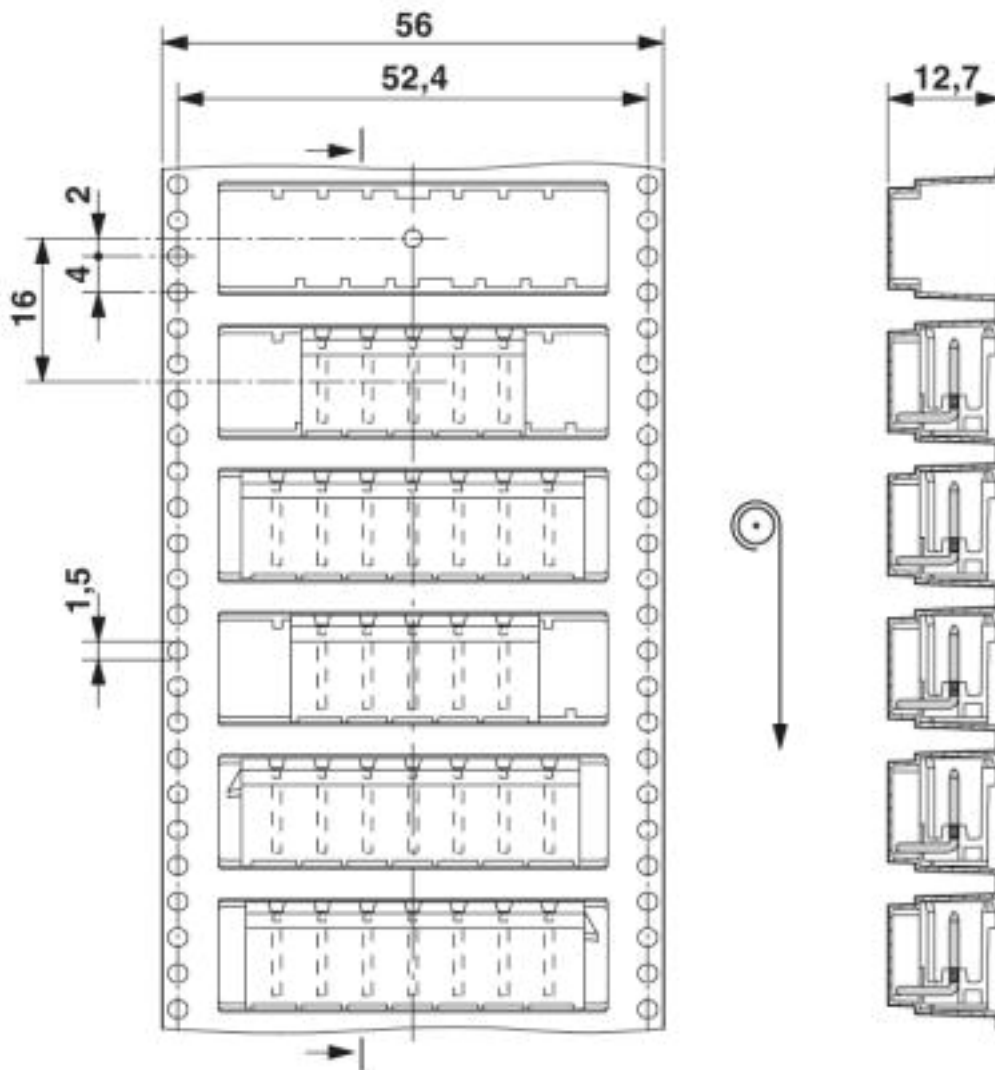
Dimensioned drawing



Bottom view, free space for solder paste, 0.5 mm deep

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Dimensioned drawing



Direction of the arrow = feeding direction

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