

# Data Sheet

## SR99S01VBNN04G7 red

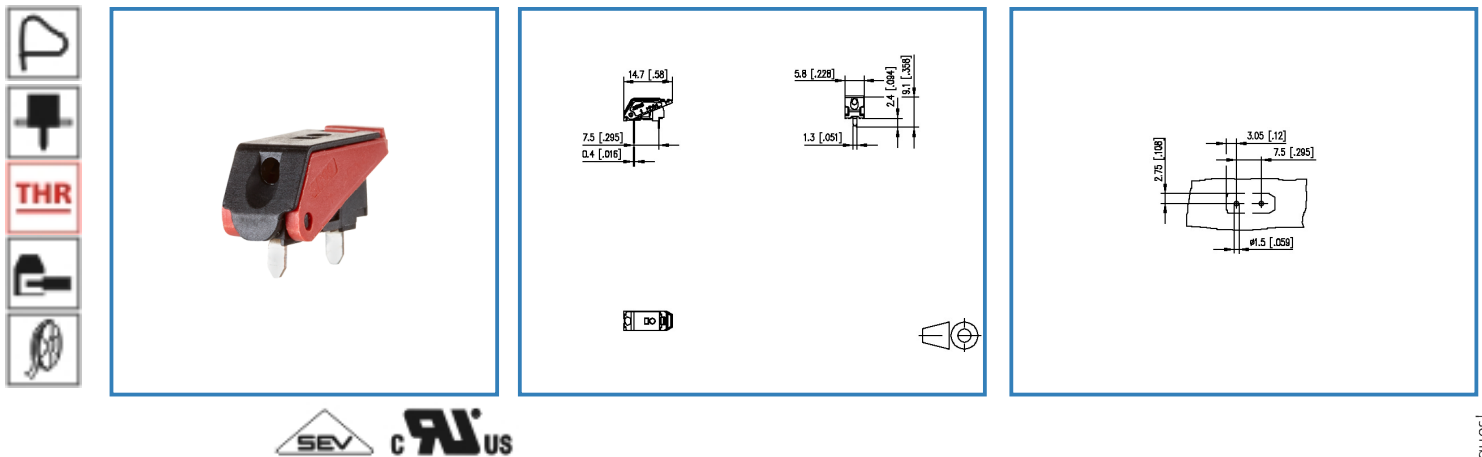
Page 1/5

P/N

SR99S01VBNN04G7

2017/07/11

### Illustration



see enlarged drawing at the end of the document

### Product specification

- spring clamp terminal block, THR solderable, double solder pins
- direction of connection 90°
- fittable without loss of poles
- color red
- Tape & Reel packaging
- finger push-button
- test point and wire connection indicator
- Variants: black, creme white, yellow, green, red, blue, orange

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### Technical Data

#### General Data

|                           |         |
|---------------------------|---------|
| Solder pin length         | 2.4 mm  |
| min. number of poles      | 1       |
| max. number of poles      | 1       |
| Insulating material class | CTI 600 |
| protection category       | IP 00   |
| Min. insul. strip length  | 7 mm    |

#### Connection data

|                            |                                         |
|----------------------------|-----------------------------------------|
| Rated wiring solid wire    | 0.2 - 1.5 mm <sup>2</sup> / AWG 24 - 16 |
| Rated wiring stranded wire | 0.2 - 1.5 mm <sup>2</sup> / AWG 24 - 16 |

#### Approvals

|                                                                                                         |                   |
|---------------------------------------------------------------------------------------------------------|-------------------|
|  V / A / AWG          | 300 / 9 / 24 - 16 |
|  0,75 mm <sup>2</sup> | T60               |

#### Material

|                             |              |
|-----------------------------|--------------|
| insulating material         | PA66/6T      |
| flammability class          | V0           |
| spring material             | Spring steel |
| contact material            | CuSn         |
| Glow-Wire Flammability GWFI | 960          |
| Glow-Wire Flammability GWIT | 775          |
| contact surface             | Sn           |

#### Climatic properties

|                         |        |
|-------------------------|--------|
| upper limit temperature | 105 °C |
| lower limit temperature | -40 °C |

#### General

|               |                                    |
|---------------|------------------------------------|
| solderability | Acc. to IPC/JEDEC J-STD-020D-MSL 1 |
| Tolerance     | ISO 2768 -mH                       |



# Data Sheet

## SR99S01VBNN04G7 red

Page 3/5

P/N

SR99S01VBNN04G7

2017/07/11

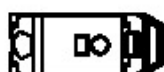
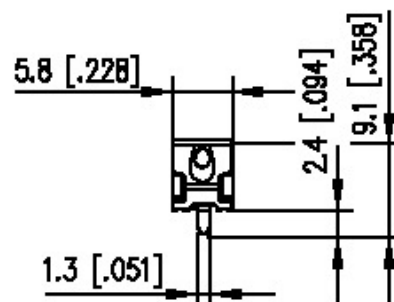
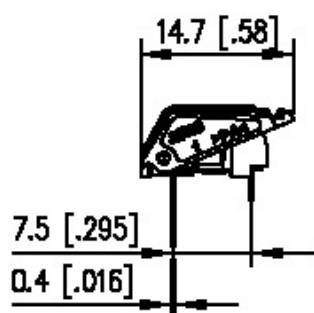


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### Illustration

#### Drawing



# Data Sheet

## SR99S01VBNN04G7 red

Page 5/5

P/N

SR99S01VBNN04G7

2017/07/11

### PCB Layout

