

# Data Sheet

## PR043xxVBBN

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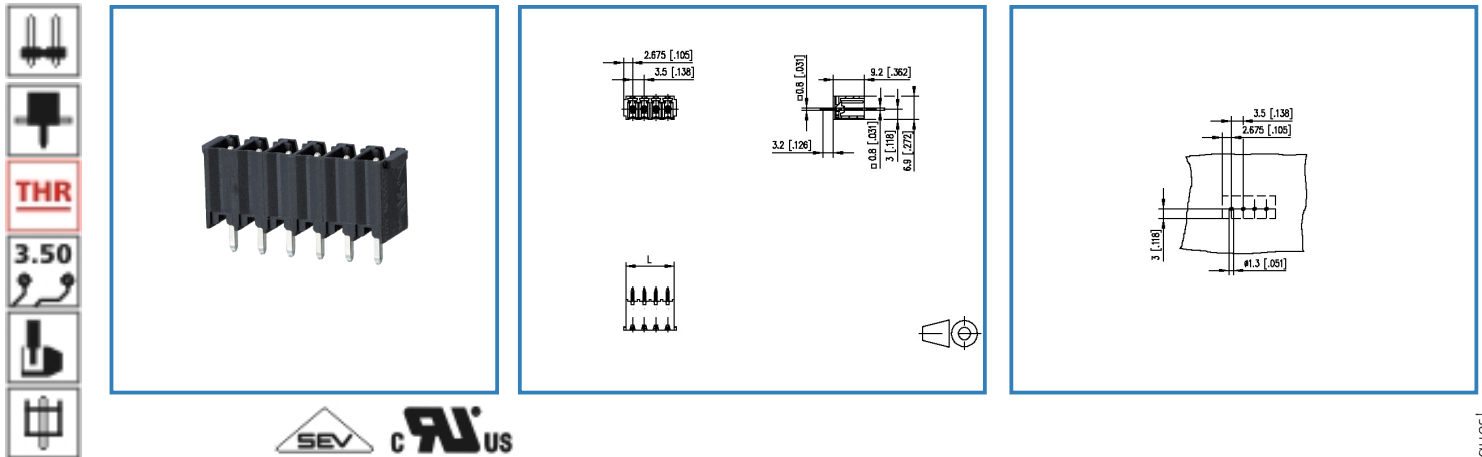
P/N

311891xx

xx=number of poles

2017/05/04

### Illustration



see enlarged drawing at the end of the document

### Product specification

- pin header, THR solderable
- centerline 3.50 mm, direction of connection vertical 0°
- closed ends
- color black
- Tape & Reel packaging
- codeable

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# Data Sheet

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### Technical Data

#### General Data

|                           |         |        |        |
|---------------------------|---------|--------|--------|
| Solder pin length         | 3.2 mm  |        |        |
| min. number of poles      | 2       |        |        |
| max. number of poles      | 16      |        |        |
| Insulating material class | CTI 600 |        |        |
| clearance/creepage dist.  | 2.7 mm  |        |        |
| protection category       | IP 00   |        |        |
| Overvoltage category      | III     | III    | II     |
| Pollution degree          | 3       | 2      | 2      |
| Rated voltage             | 200 V   | 500 V  | 500 V  |
| Rated test voltage        | 2.5 kV  | 2.5 kV | 2.5 kV |

### Approvals



300 / 10



10 A / 130 V / 2.5 kV / 3 / IEC 61984

### Material

|                             |         |
|-----------------------------|---------|
| insulating material         | PA66/6T |
| flammability class          | V0      |
| Glow-Wire Flammability GWFI | 960     |
| Glow-Wire Flammability GWIT | 775     |
| contact pin material        | CuMg    |
| contact pin surface         | Ni + 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                       |



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### Matching Part to

| P/N    | Product name        |
|--------|---------------------|
| 310891 | FT143xxVBFC Typ 089 |
| 313391 | RP033xxVBLC Typ 339 |
| 316131 | RP043xxHBLD Typ 613 |
| 316141 | RP043xxHBLC Typ 614 |
| ASP043 | SP043xxVBNN ASP043  |
| ASP063 | SP063xxVGNN ASP063  |

### Accessories

| P/N         | Product name |
|-------------|--------------|
| 720293-01-2 | 720293       |



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P/N

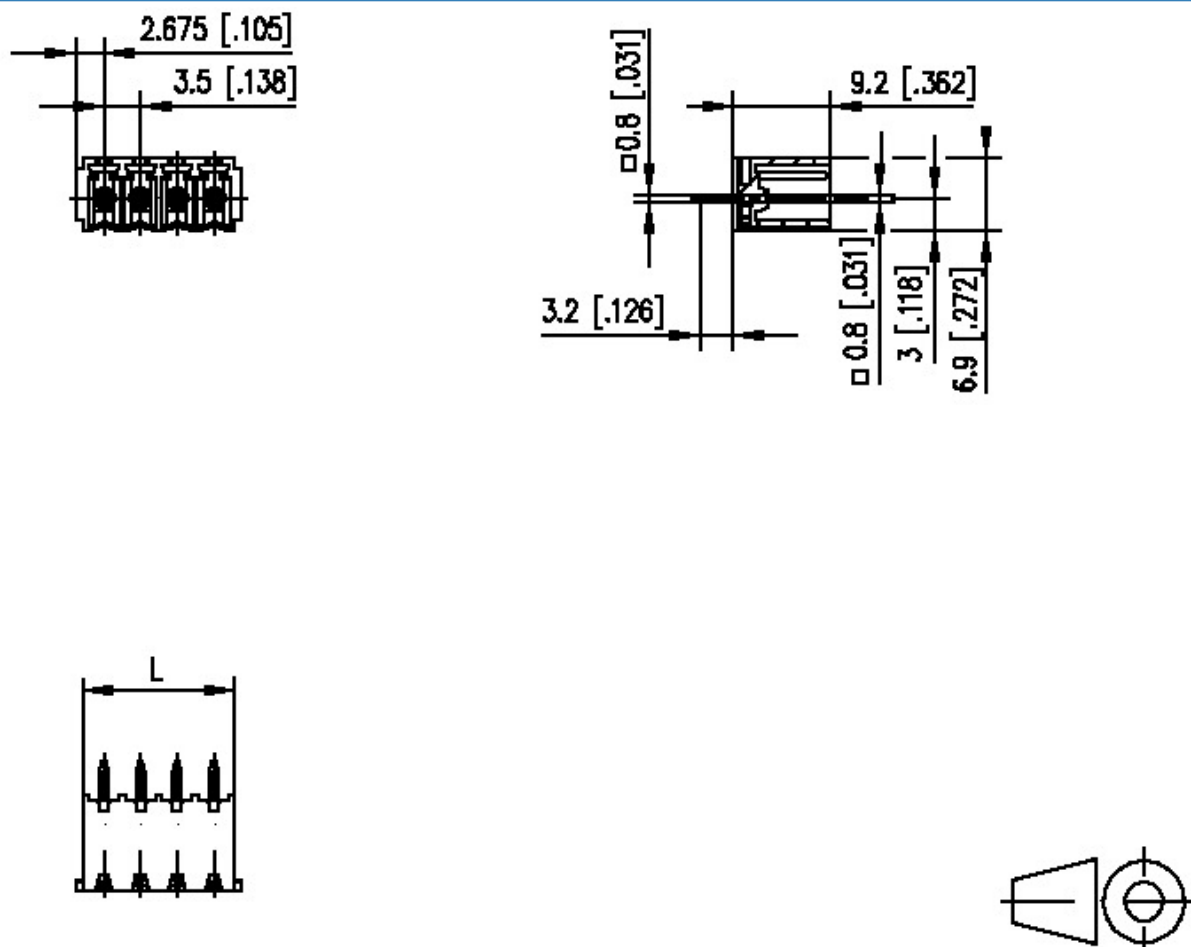
311891xx

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### Illustration

#### Drawing



$L = (\text{pole size} - 1) \times \text{centerline} + 5.35 [0.211]$

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xx=number of poles

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### PCB Layout

