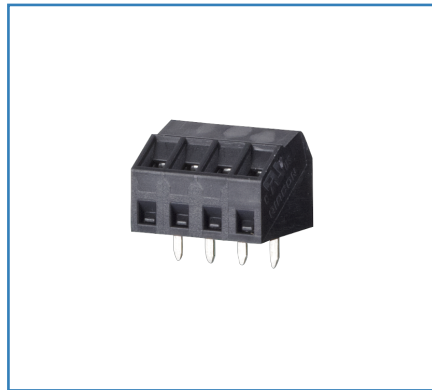


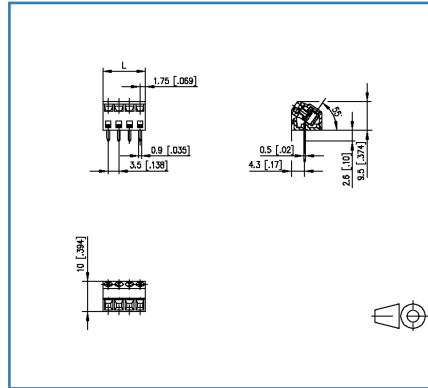
Data sheet

RT043xxLBLC Typ 305

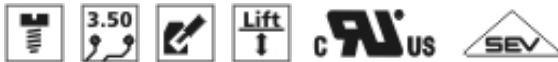
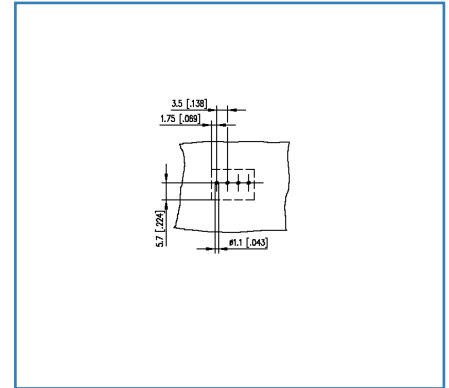
Illustrations



Dimensional drawing



Drill pattern



See enlarged drawings at the end of document



Product specification

- screw type terminal block, solderable
- centerline 3.50 mm, direction of connection 35°
- lift system, fittable without loss of poles
- color black

Technical Data

| General Data | | | |
|---------------------------|---------|--------|--------|
| Tightening torque SEV | 0.25 Nm | | |
| Tightening torque UL | 3 lb-in | | |
| Solder pin length | 2.6 mm | | |
| min. number of poles | 2 | | |
| max. number of poles | 24 | | |
| Insulating material class | CTI 600 | | |
| clearance/creepage dist. | 2.6 mm | | |
| protection category | IP20 | | |
| Min. insul. strip length | 5 mm | | |
| Overvoltage category | III | III | II |
| Pollution degree | 3 | 2 | 2 |
| Rated voltage | 40 V | 250 V | 250 V |
| Rated test voltage | 1.5 kV | 1.5 kV | 1.5 kV |

| Connection Data | |
|--------------------------|--|
| rat.wiring solid AWGmax | 0.34 mm ² - 1.5 mm ² / AWG 22 - AWG 16 |
| rat.wiring strand.AWGmax | 0.34 mm ² - 1.5 mm ² / AWG 22 - AWG 16 |

| Approvals | |
|---|------------------------------|
|  V / A / AWG | 300 / 10 / 28 - 16 |
|  1 mm ² | 130 V / 13.5 A / 13.5A / T60 |

| Material | |
|-----------------------------|-------------------------------|
| insulating material | PA66 |
| flammability class | V0 |
| contact material | CuSn |
| contact surface | Sn |
| terminal body material | CuZn |
| terminal body surface | Ni |
| screw surface | Zn Cr(VI)-frei/free |
| screw thread | M2 |
| Glow-Wire Flammability GWFI | 960 °C acc. to IEC 60695-2-12 |
| Glow-Wire Flammability GWIT | 775 °C acc. to IEC 60695-2-13 |
| REACH - substance (SVHC) | Lead / 7439-92-1 |

Climatic Data

Data sheet
RT043xxLBLC Typ 305

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P/N
313051xx**xx=number of poles**

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Technical Data

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

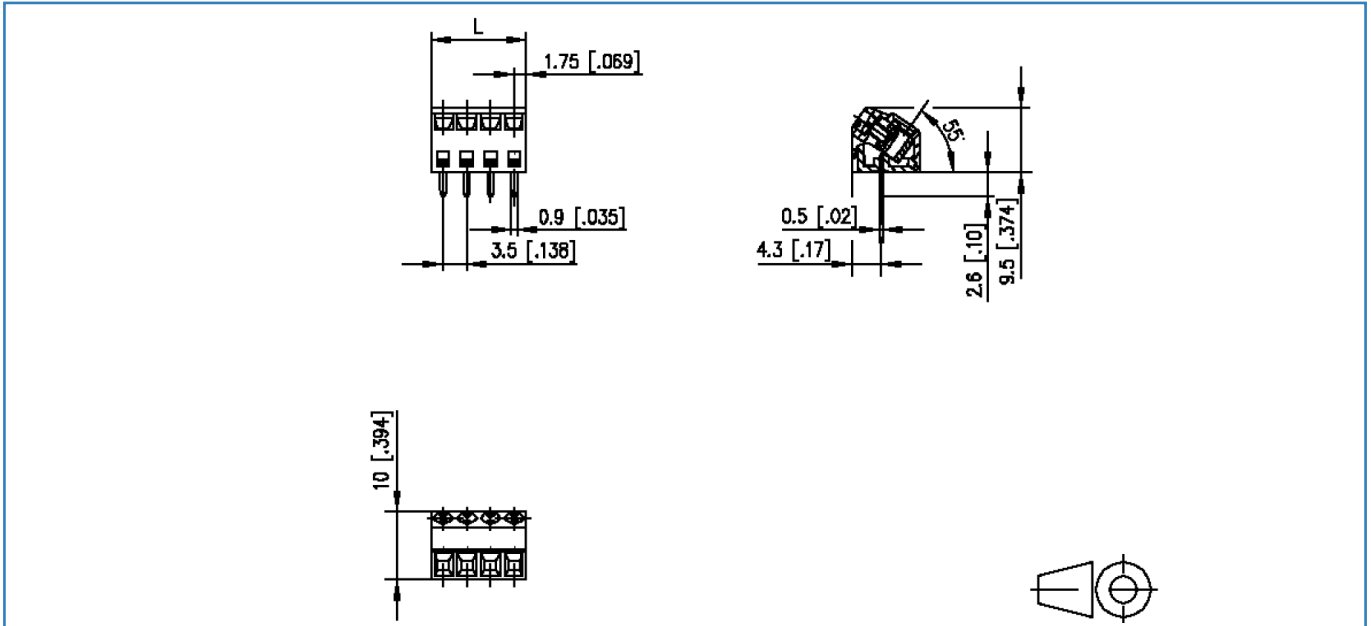
General

| | |
|---------------|-------------------------------------|
| Tolerance | ISO 2768 -mH |
| Solderability | Acc. to JEDEC JESD22-B102E 245°C/5s |



Illustrations

Dimensional drawing



$L = (\text{pole size} - 1) \times \text{centerline} + 3.5 \text{ mm } [0.138]$

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Illustrations

Drill pattern

