

Data Sheet

ST135xxDDNC

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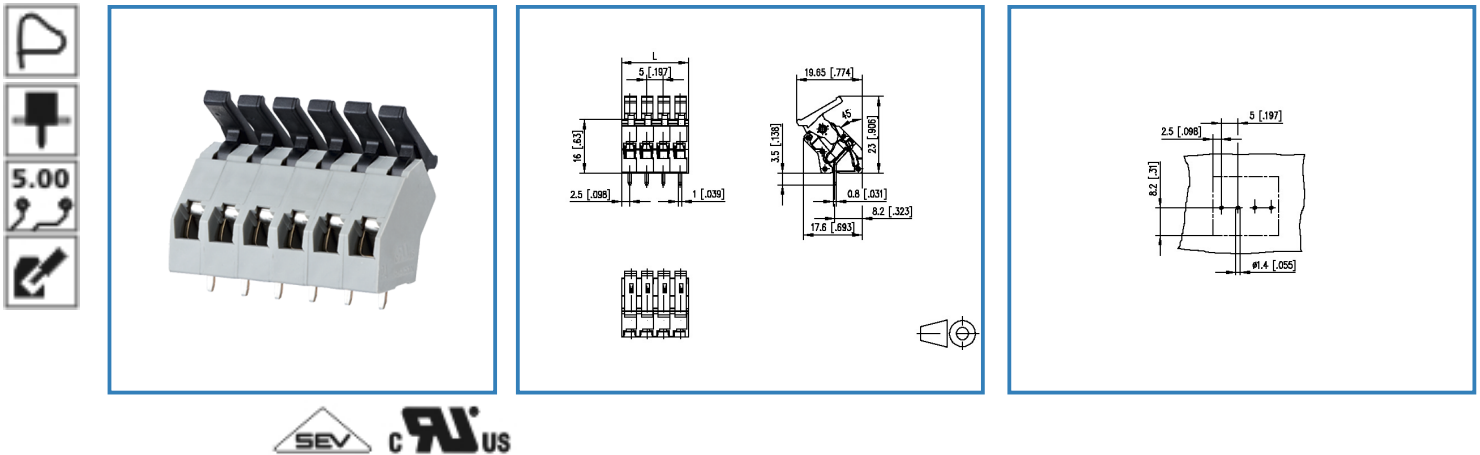
P/N

AST135xx

xx=number of poles

2014/09/04

Illustration



see enlarged drawing at the end of the document

Product specification

- spring clamp terminal block, solderable
- centerline 5.00 mm, direction of connection 45°
- fittable without loss of poles
- color gray
- eccentric lever
- Connection data

CRIUS V / A / AWG 300 / 13 / 28 - 14

SEV 2.5 mm² 250 V / 24 A / T60

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Technical Data

General Data

| | | | |
|---------------------------|---------|--------|-------|
| Solder pin length | 3.5 mm | | |
| min. number of poles | 2 | | |
| max. number of poles | 24 | | |
| Insulating material class | CTI 600 | | |
| clearance/creepage dist. | 4 mm | | |
| protection category | IP 20 | | |
| Overvoltage category | III | III | II |
| Pollution degree | 3 | 2 | 2 |
| Rated voltage | 320 V | 800 V | 800 V |
| Rated test voltage | 4 kV | 4.0 kV | 4 kV |
| Min. insul. strip length | 6 mm | | |

Connection data

| | | | |
|--|--------------------|--|--|
|  V / A / AWG | 300 / 13 / 28 - 14 | | |
|  2.5 mm ² | 250 V / 24 A / T60 | | |

Material

| | |
|---------------------|--------------|
| insulating material | PA66 |
| flammability class | V0 |
| spring material | spring steel |
| contact material | CuSn |
| contact surface | Sn |

Climatic properties

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

General

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



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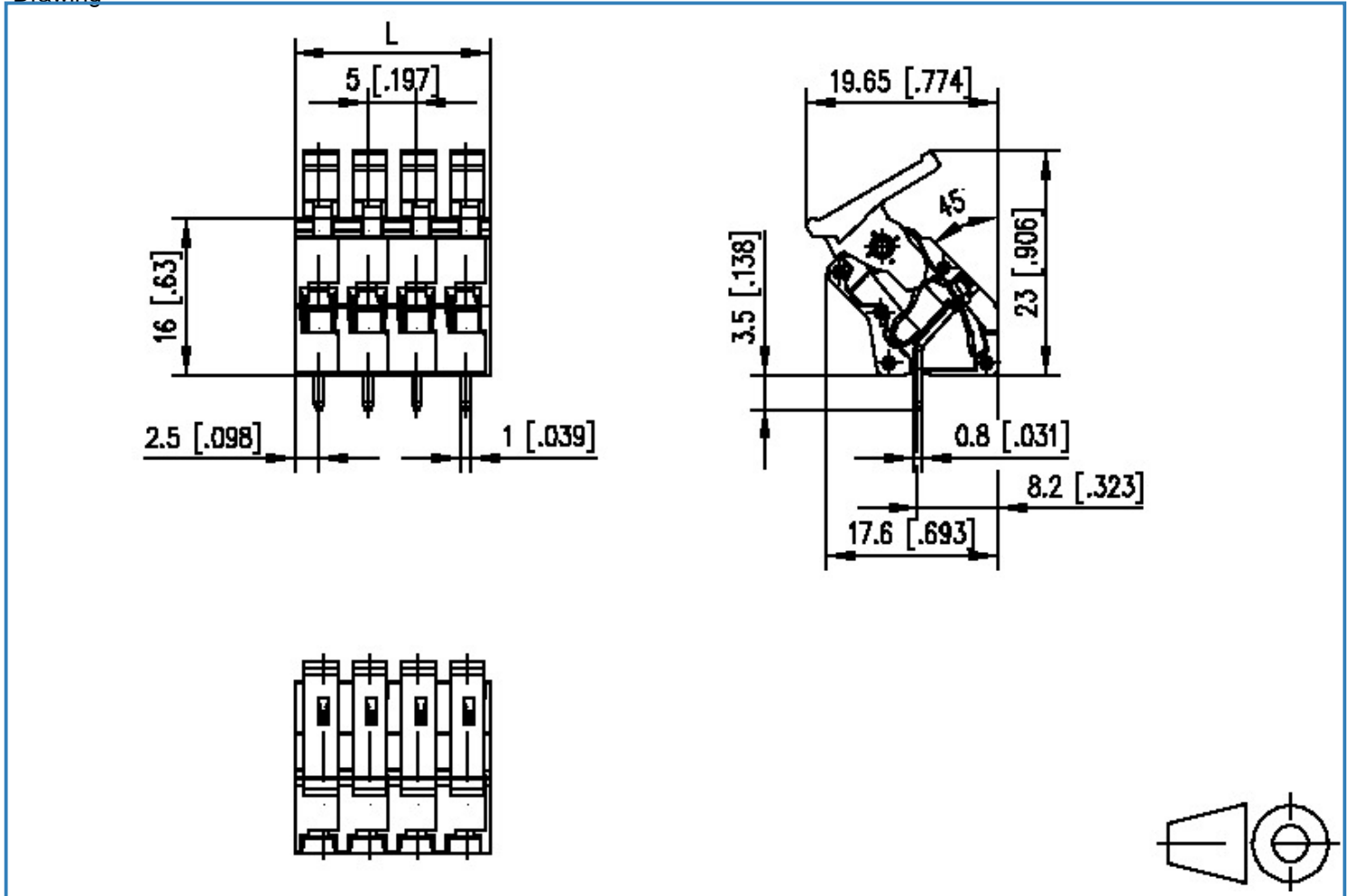
AST135xx

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Illustration

Drawing



$$L = (\text{pole size} - 1) \times \text{centerline} + 5 [0.197]$$



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xx=number of poles

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PCB Layout

