

# Data Sheet

## ST055xxHBNC

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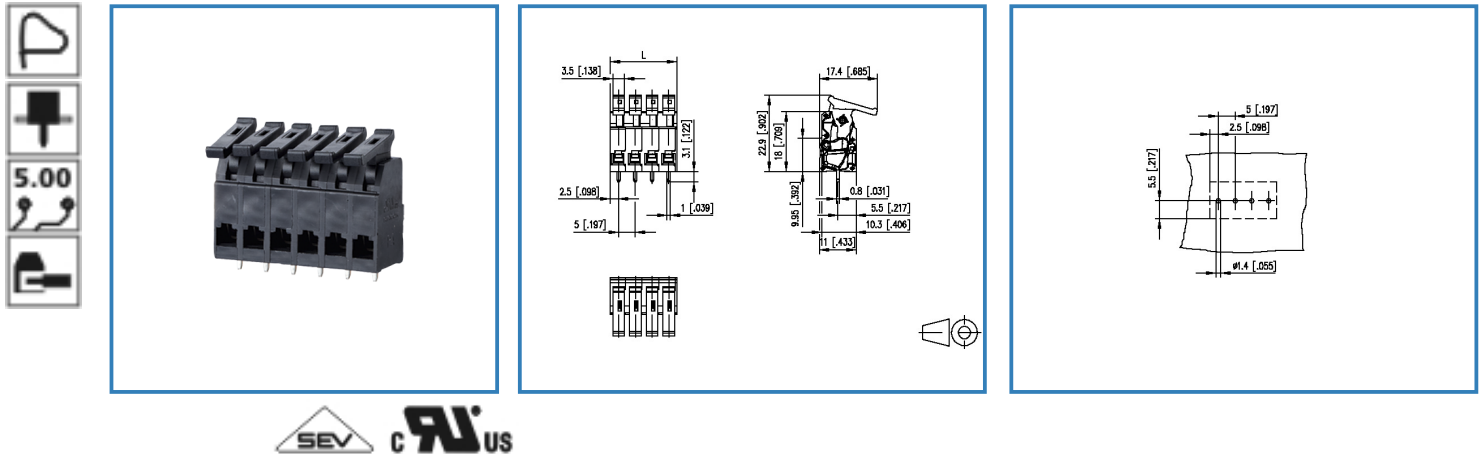
P/N

AST055xx

xx=number of poles

2013/12/05

### Illustration



see enlarged drawing at the end of the document

### Product specification

- spring clamp terminal block, solderable
- centerline 5.00 mm, direction of connection 90°
- fittable without loss of poles
- color black
- eccentric lever
- Connection data

**cRUUS** V / A / AWG 300 / 12 / 28 - 12

**SEV** 2.5 mm<sup>2</sup> 250 V / 20 A / T60



# Data Sheet

## ST055xxHBNC

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P/N

AST055xx

xx=number of poles



2013/12/05

### Technical Data

#### General Data

Solder pin length	3.1 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

 300 V / A / AWG	300 / 12 / 28 - 12		
 2.5 mm <sup>2</sup>	250 V / 20 A / T60		

#### Material

insulating material	PA66
flammability class	V0

#### Climatic properties

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

#### General

solderability	For THR products acc. to IPC/JEDEC J-STD-020D-MSL 1   For THT products max. 260 °C / 10 s
Tolerance	ISO 2768 -mH

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P/N

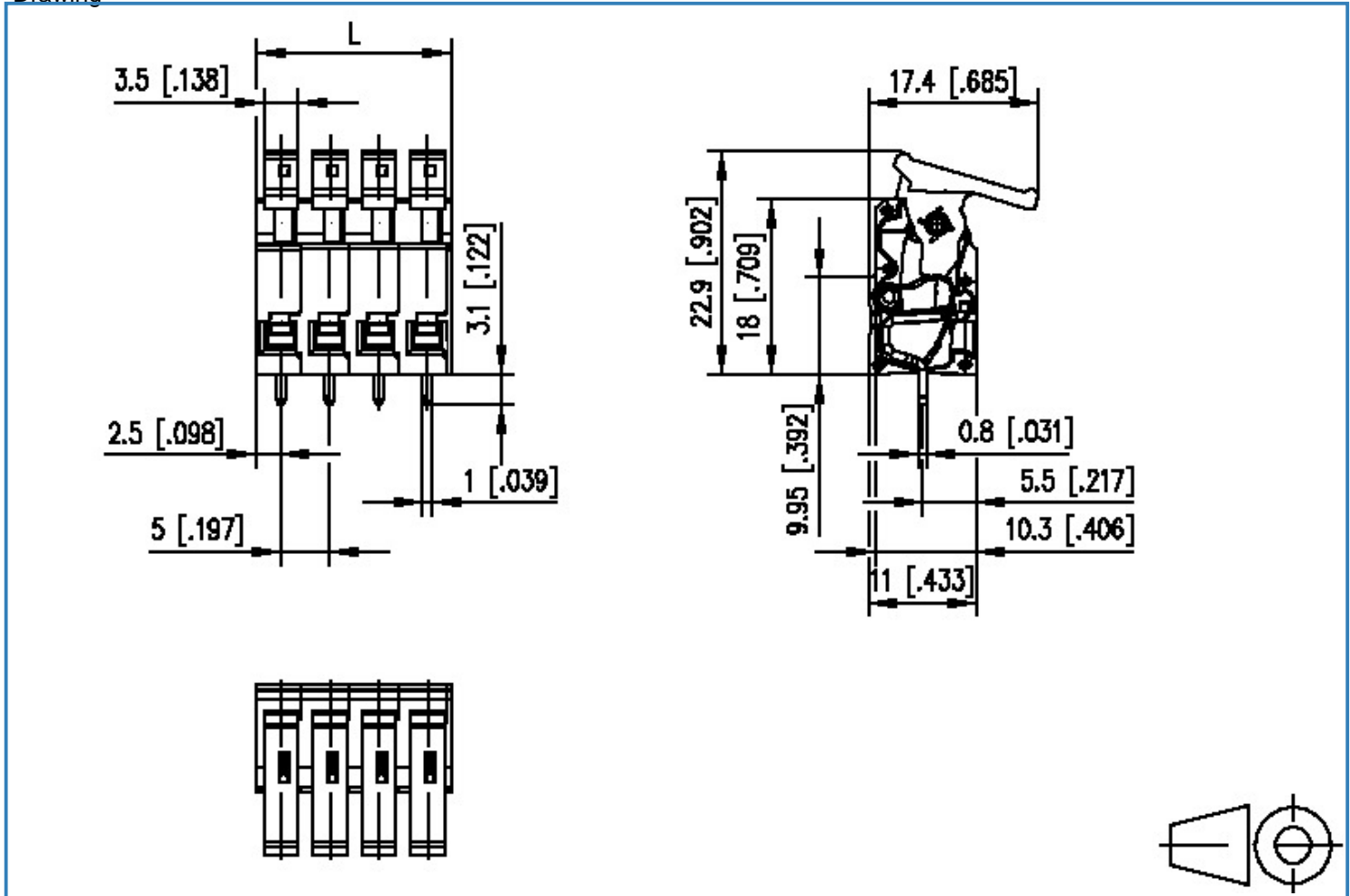
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### Illustration

Drawing



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



# Data Sheet

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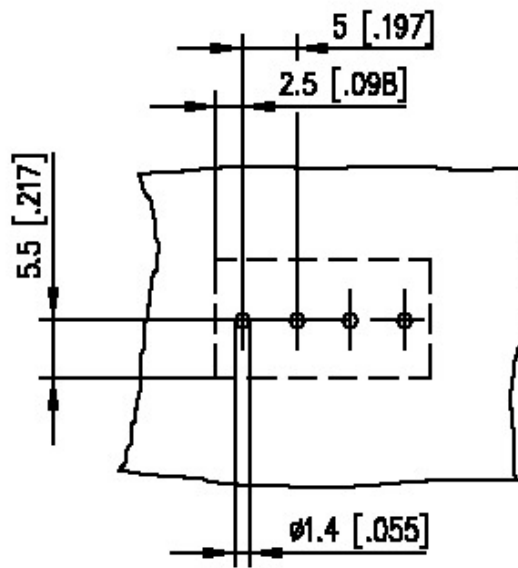
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### PCB Layout



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