

Data Sheet

ST025xxHDNC

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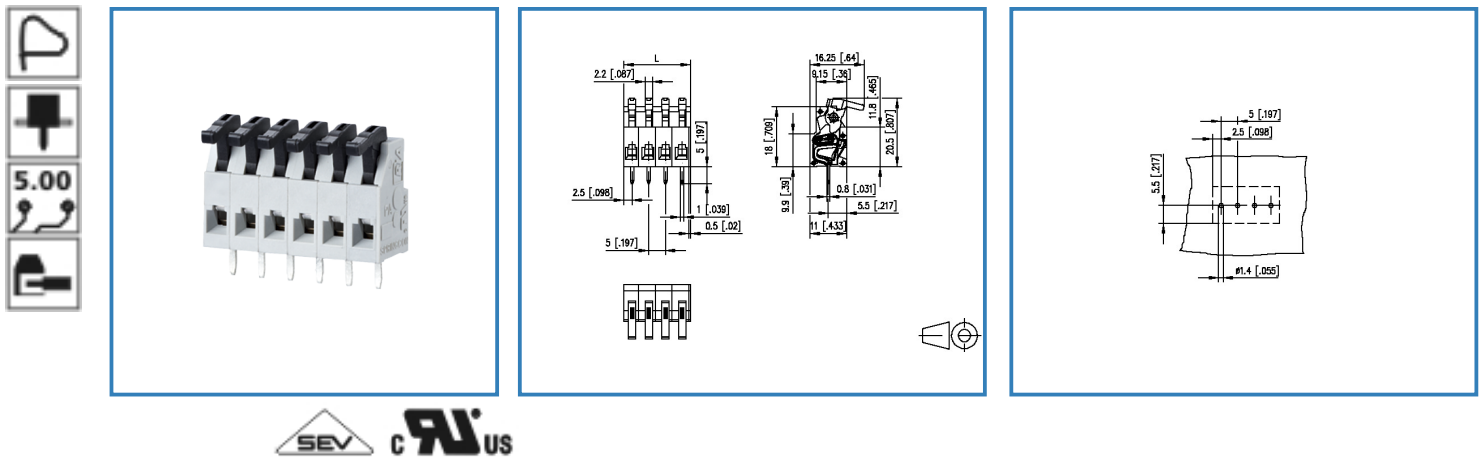
P/N

AST025xx

xx=number of poles

2015/03/17

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 gray
- eccentric lever
- Connection data

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

SEV 1 mm² 250 V / 13.5 A / T60

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Technical Data

General Data

Solder pin length	5 mm		
min. number of poles	2		
max. number of poles	24		
Insulating material class	CTI 400		
clearance/creepage dist.	4 mm		
protection category	IP 20		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Rated voltage	250 V	500 V	500 V
Rated test voltage	4.0 kV	4 kV	4.0 kV
Min. insul. strip length	6 mm		

Connection data

 V / A / AWG	300 / 13 / 28 - 14
 1 mm ²	250 V / 13.5 A / T60

Material

insulating material	PA46
flammability class	V0
spring material	Spring steel
contact material	CuZn
contact surface	Ni + 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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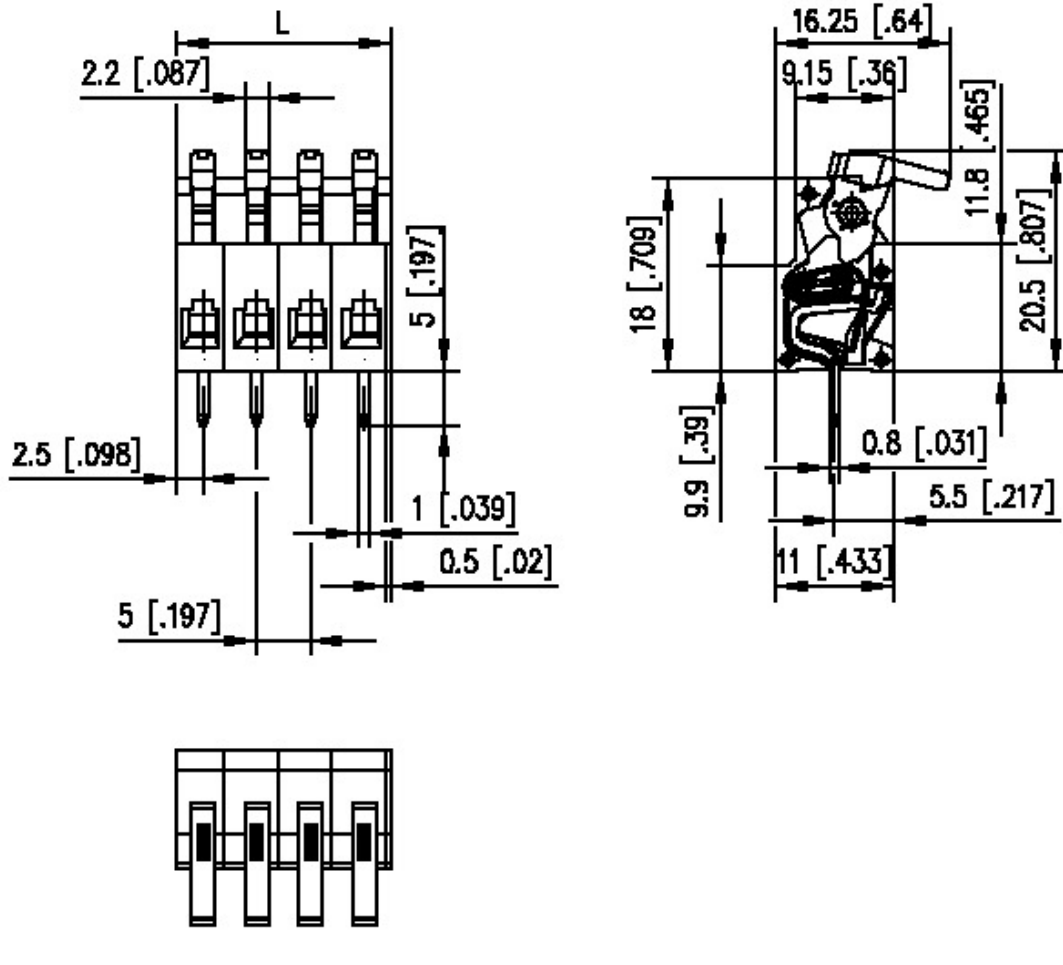
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Illustration

Drawing



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



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PCB Layout

