

Data Sheet

ST072xxVGNN

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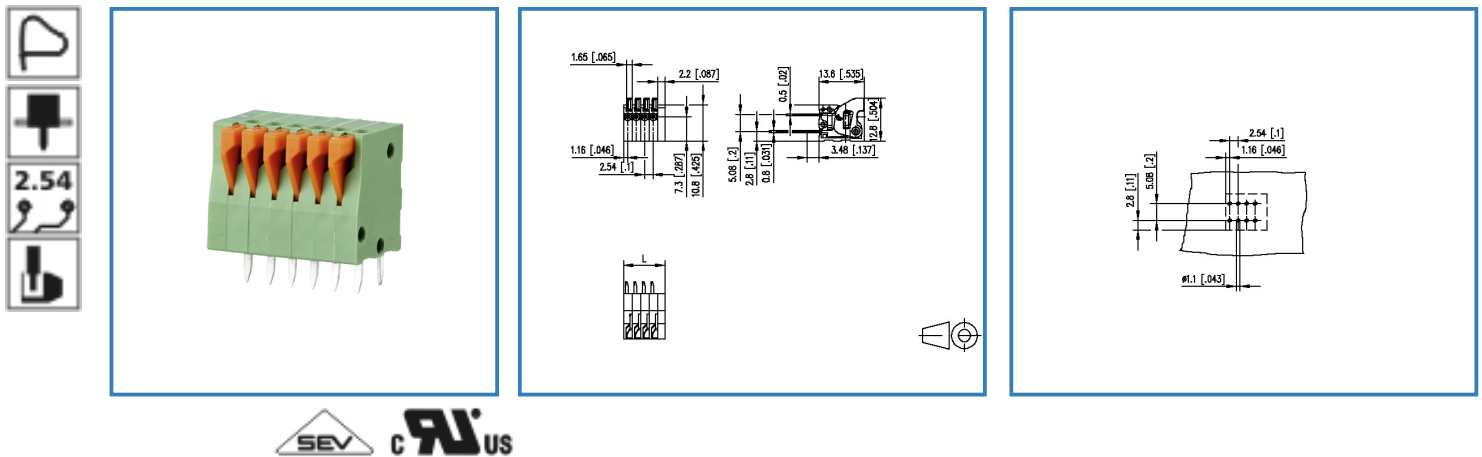
P/N

AST082xx

xx=number of poles

2014/07/31

Illustration



see enlarged drawing at the end of the document

Product specification

- spring clamp terminal block, solderable, double solder pins
- centerline 2.54 mm, direction of connection vertical 0°
- color green
- push-button
- Connection data

 V / A / AWG 150 / 6 / 26 - 20

 0.5 mm² 130 V / 6 A / T60



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Technical Data

General Data

Solder pin length	3.48 mm		
min. number of poles	2		
max. number of poles	24		
Insulating material class	CTI 600		
clearance/creepage dist.	2 mm		
protection category	IP 20		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Rated voltage	160 V	400 V	400 V
Rated test voltage	2.5 kV	2.5 kV	2.5 kV
Min. insul. strip length	10 mm		

Connection data

 V / A / AWG	150 / 6 / 26 - 20
 0.5 mm ²	130 V / 6 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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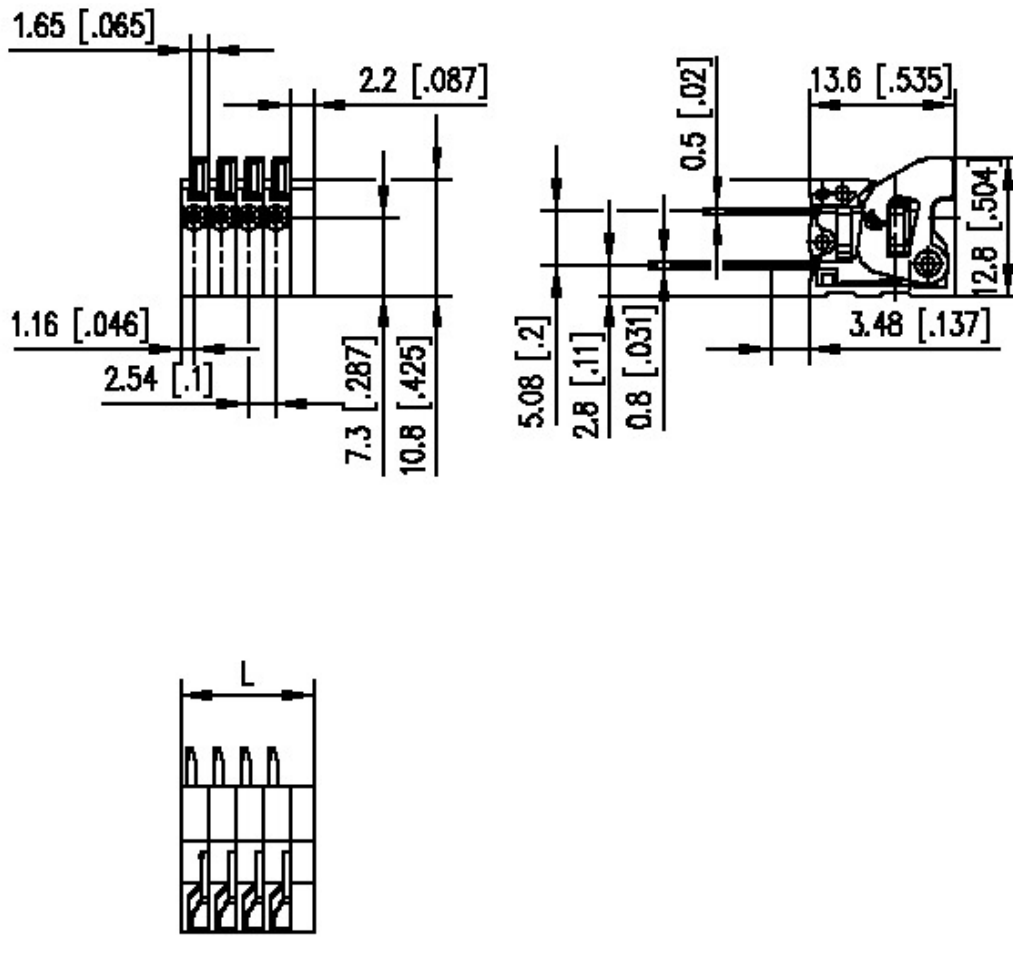
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Illustration

Drawing



$$L = (\text{pole size} - 1) \times \text{centerline} + 4.74 [0.187]$$



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PCB Layout

