

Data sheet

SP051xxVGNN ASP051

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P/N

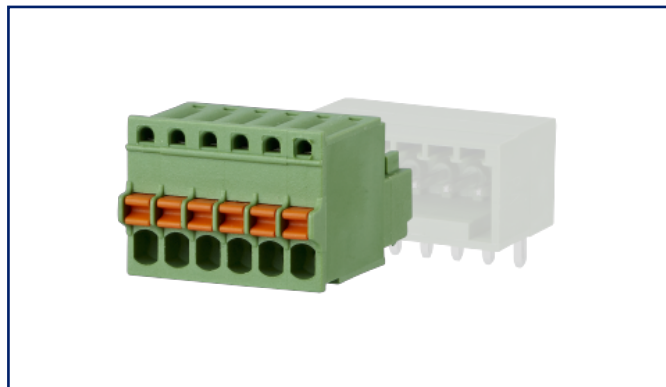
ASP051xx

xx=number of poles

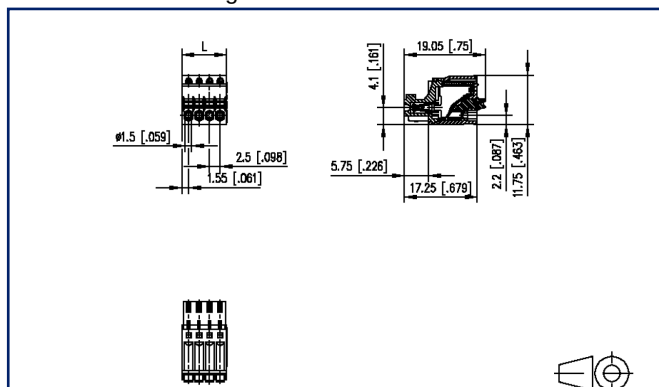
2023/03/21

Version: R

Illustrations



Dimensional drawing



See enlarged drawings at the end of document

Product specification

- spring clamp terminal block, pluggable
- centerline 2.50 mm, direction of connection vertical 0°
- color green
- push-button, wire entry uncodeable side parallel to plug direction



Technical Data

General Data

min. number of poles	2		
max. number of poles	12		
Insulating material class	CTI 600		
clearance/creepage dist.	1.7 mm		
Protection category	IP20		
Min. insul. strip length	8 mm		
Rated current	4 A		
Rated voltage		160 V	160 V
Rated test voltage		1.5 kV	1.5 kV

Terminal data

rat.wiring solid AWGmax	0.08 mm ² - 0.5 mm ² / AWG 28 - AWG 20
rat.wiring strand.AWGmax	0.08 mm ² - 0.5 mm ² / AWG 28 - AWG 20

Approvals

 V / A / AWG	150 / 5 / 28 - 20
approval UL - File No.	E121004

 0.5 mm ²	80 V / 6 A
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Material

insulating material	PA66
flammability class	V0
spring material	Spring steel
contact material	CuSn
Contact surface	Sn
Glow-Wire Flammability GWFI	960 °C acc. to IEC 60695-2-12
Glow-Wire Flammability GWIT	775 °C acc. to IEC 60695-2-13

Climatic Data

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

general

Tolerance	ISO 2768 -mH
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P/N

ASP051xx**xx=number of poles**

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Counterpart

P/N	Designation
313541	PT091xxHBEC Typ 354
313731	PT091xxVGBN Type 373
313741	PT091xxHGBN Type 374

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P/N

ASP051xx

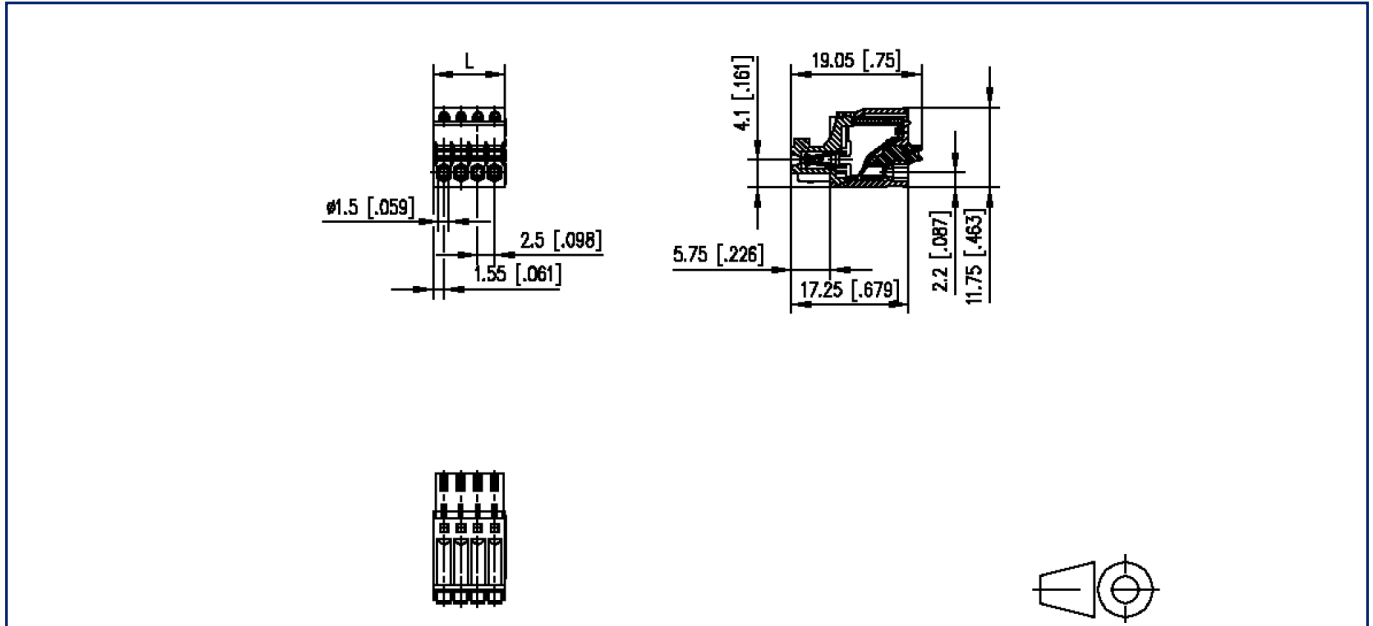
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Dimensional drawing



$L = (\text{pole size} - 1) \times \text{centerline} + 3.1 \text{ mm} [0.122]$

