



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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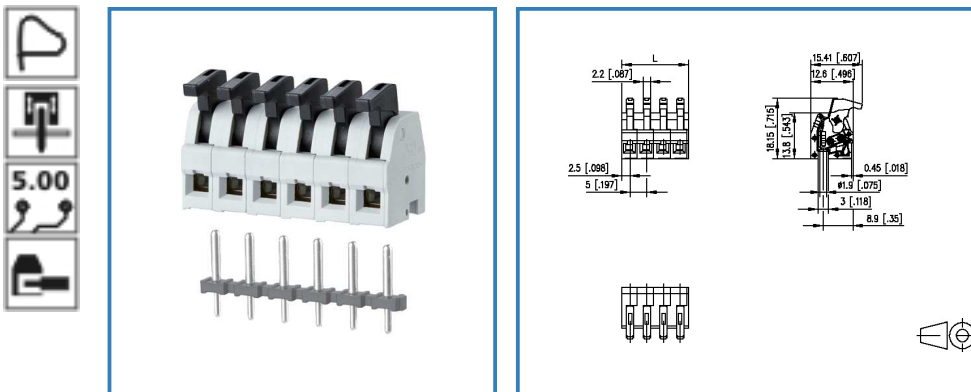
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



# Data Sheet

## SP025xxHDNC

### Illustration



see enlarged drawing at the end of the document

### Product specification

- spring clamp terminal block, Stecker
- centerline 5.00 mm, direction of connection 90°
- fittable without loss of poles
- color gray
- eccentric lever, wire entry perpendicular to plug direction

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# Data Sheet

## SP025xxHDNC

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P/N

ASP025xx

xx=number of poles

2017/08/28

### Technical Data


#### General Data

min. number of poles	2		
max. number of poles	24		
Insulating material class	CTI 400		
clearance/creepage dist.	3.7 mm		
protection category	IP 20		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Rated voltage	32.0 V	200.0 V	200.0 V
Rated test voltage	1.5 kV	1.5 kV	1.5 kV

#### Connection data

Rated wiring solid wire	0.08 - 1.5 mm <sup>2</sup> / AWG 28 - 16
Rated wiring stranded wire	0.08 - 0.75 mm <sup>2</sup> / AWG 28 - 18

#### Approvals

 V / A / AWG	300 / 8 / 28 - 16
0.08 - 1.5 mm <sup>2</sup>	10 A / 250 V / 4 kV / 3 /

#### Material

insulating material	PA46
flammability class	V0
spring material	Spring steel
contact material	CuSn
Glow-Wire Flammability GWFI	-
Glow-Wire Flammability GWIT	-
contact surface	Sn

#### Climatic properties

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

#### General

Tolerance	ISO 2768 -mH
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# Data Sheet

## SP025xxHDNC

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P/N

ASP025xx

xx=number of poles

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# Data Sheet

## SP025xxHDNC

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P/N

ASP025xx

xx=number of poles

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### Matching Part

P/N	Product name
310171	PR015xxVBHC Typ 017
310391	PT055xxHBHC Typ 039
310411	PT065xxVBEN Typ 041
314171	PM035xxVBHC Typ 417

### Accessories

P/N	Product name
720036-01-4	720036
720036-02-2	720036

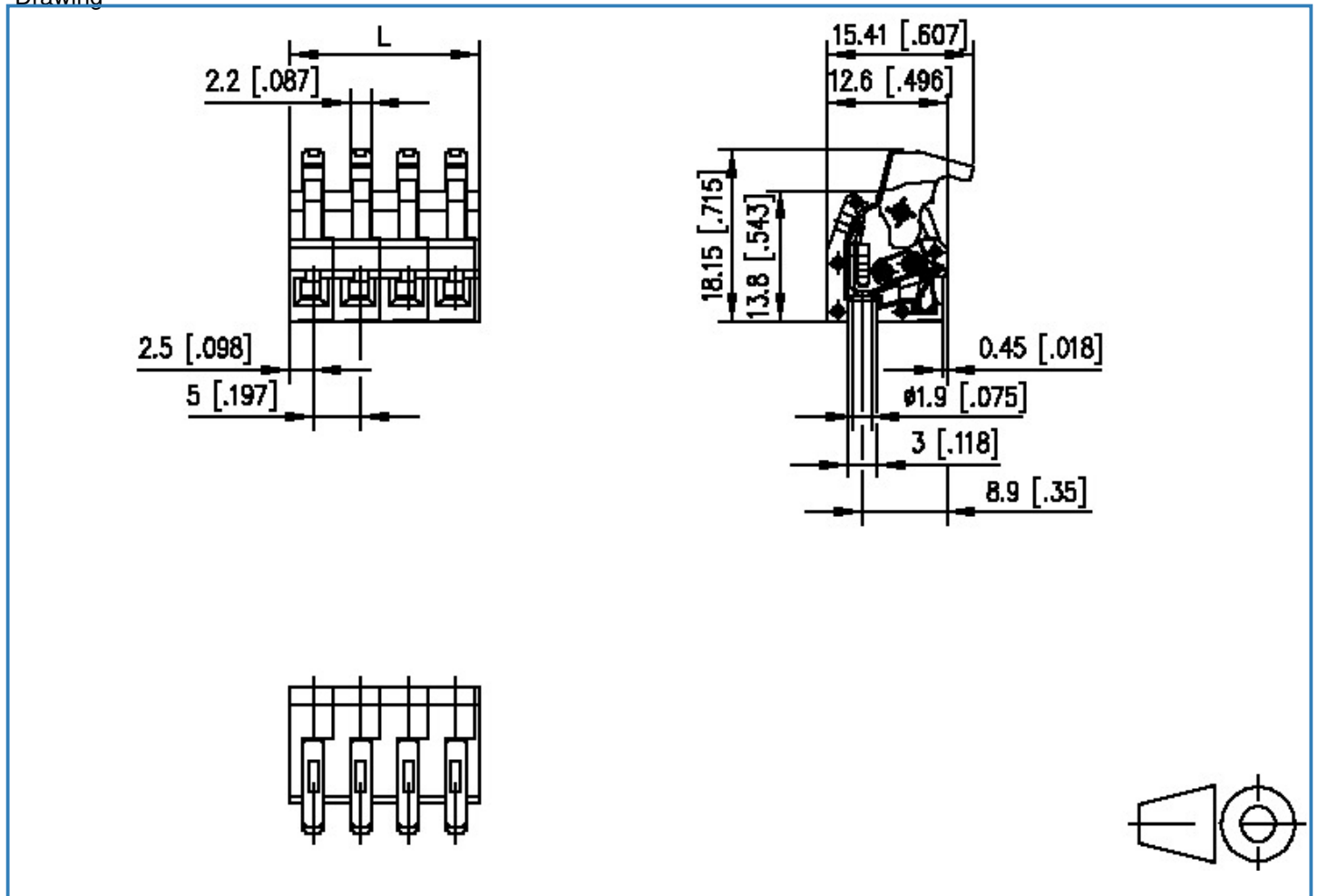


# Data Sheet

## SP025xxHDNC

### Illustration

Drawing



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