



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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# Data Sheet

## SP044xxVBNN

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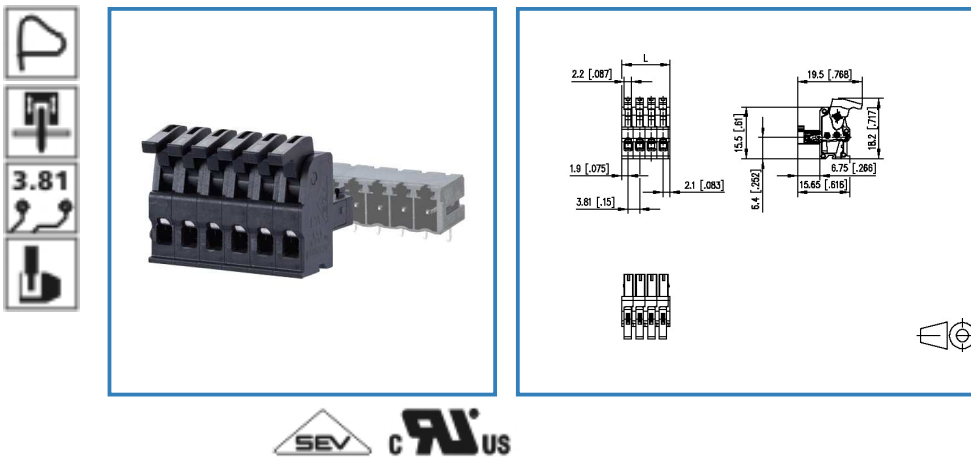
P/N

ASP044xx

xx=number of poles

2017/05/05

### Illustration



see enlarged drawing at the end of the document

### Product specification

- spring clamp terminal block, pluggable
- centerline 3.81 mm, direction of connection vertical 0°
- color black
- eccentric lever, wire entry uncodeable side parallel to plug direction

# Data Sheet

## SP044xxVBNN

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P/N

ASP044xx

xx=number of poles

2017/05/05

### Technical Data



#### General Data

min. number of poles	2		
max. number of poles	12		
Insulating material class	CTI 400		
clearance/creepage dist.	2.6 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 - 1.5 mm <sup>2</sup> / AWG 28 - 16

#### Approvals

 V / A	150 / 10
	10 A / 130 V / 2.5 kV / 3 / IEC 61984 / 0.08 - 1.5 mm <sup>2</sup>

#### 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

## SP044xxVBNN



# Data Sheet

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P/N

ASP044xx

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### Matching Part

P/N	Product name
311901	PR044xxHBBN Typ 190
311911	PR044xxVBBN Typ 191

### Accessories

P/N	Product name
700025-01-9	700025



# Data Sheet

## SP044xxVBNN

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P/N

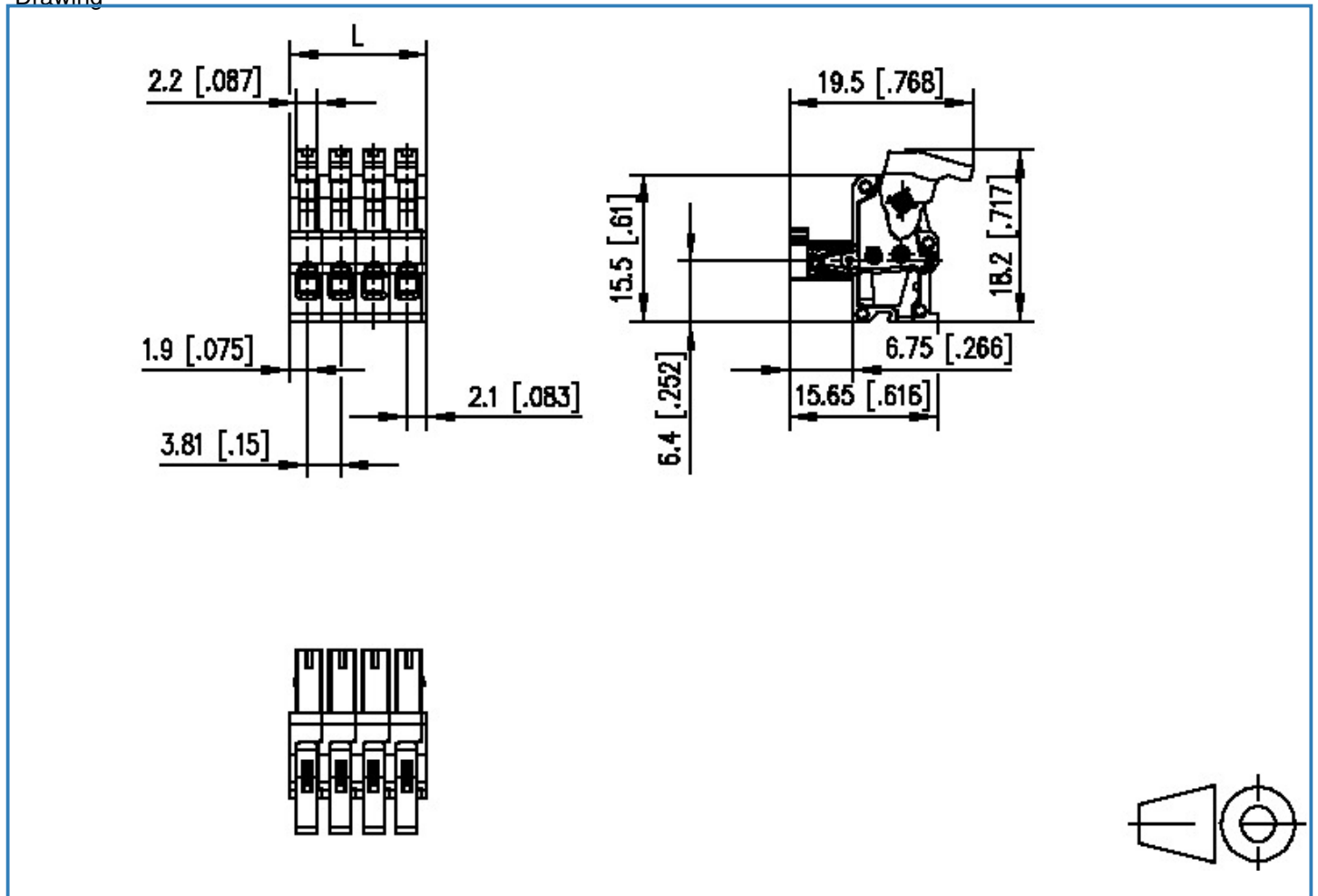
ASP044xx

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### Illustration

Drawing



$$L = (\text{pole size} - 1) \times \text{centerline} + 4 [0.157]$$