

# Data Sheet

## SP043xxVBNN

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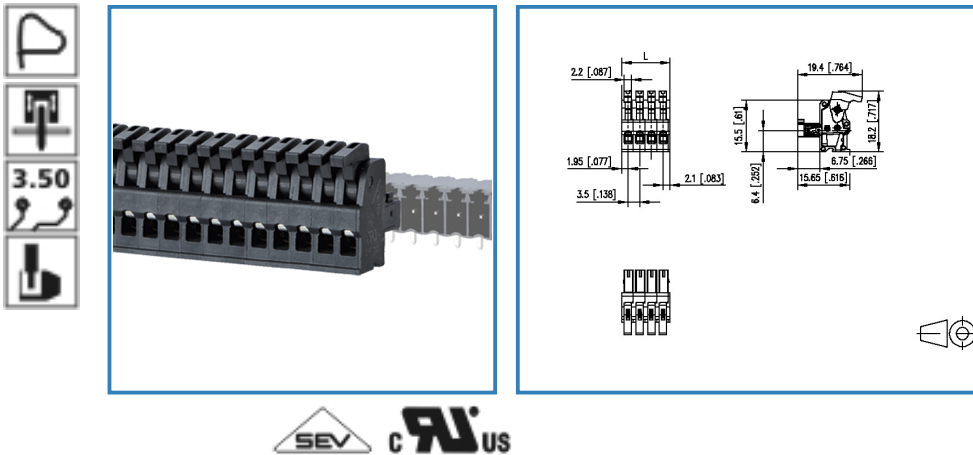
P/N

ASP043xx

xx=number of poles

2017/01/24

### Illustration



see enlarged drawing at the end of the document

### Product specification

- spring clamp terminal block, pluggable
- centerline 3.50 mm, direction of connection vertical 0°
- color black
- eccentric lever, wire entry uncodeable side parallel to plug direction

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### Technical Data

#### General Data


min. number of poles	2		
max. number of poles	12		
Insulating material class	CTI 400		
clearance/creepage dist.	2.3 mm		
protection category	IP 20		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Rated voltage	160 V	320 V	320 V
Rated test voltage	2.5 kV	2.5 kV	2.5 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 / AWG	150 / 10 / 28 - 16
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	10 A / 130 V / 2.5 kV / 3 / IEC 61984 / 0.08 - 1.5 mm <sup>2</sup>
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#### 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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### Matching Part

P/N	Product name
311881	PR043xxHBBN Typ 188
311891	PR043xxVBBN Typ 189
313421	PT093xxHBBN Typ 342
313431	PT093xxVBBN Typ 343

### Accessories

P/N	Product name
700025-01-9	700025

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P/N

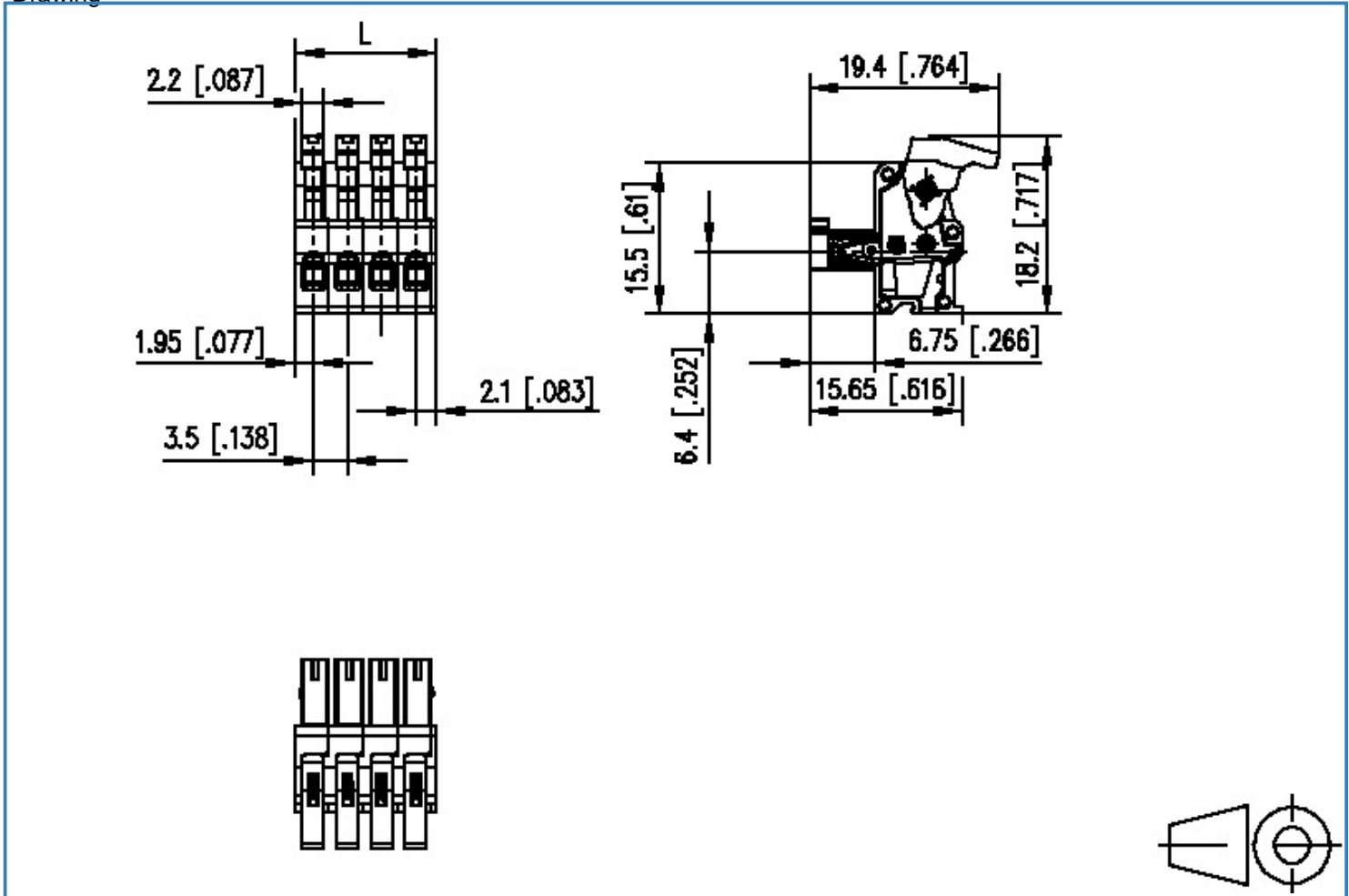
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### Illustration

Drawing



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