

# Data Sheet

## PT013xxHBBN

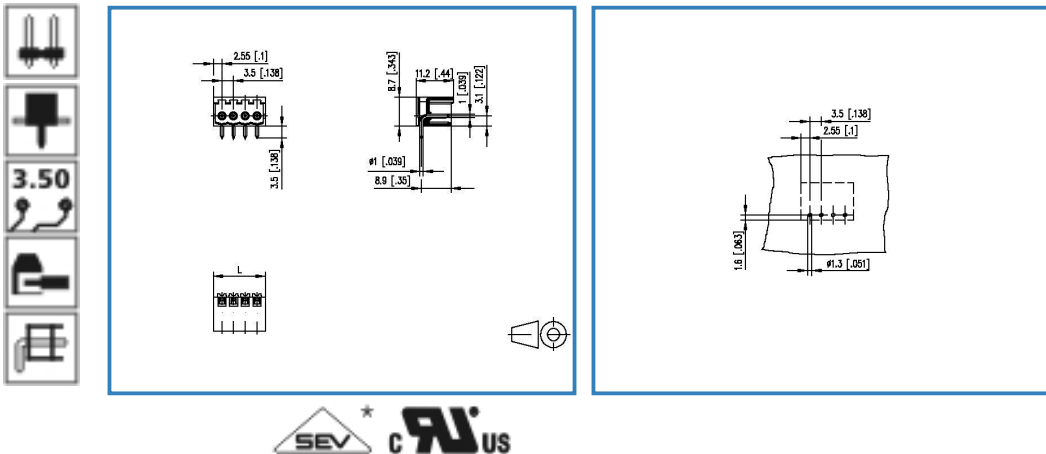
Page 1/5

P/N

311801xx

xx=number of poles

### Illustration



see enlarged drawing at the end of the document

### Product specification

- pin header, solderable
- centerline 3.50 mm, direction of connection 90°
- closed ends
- color black
- Connection data

**CRIUS** V / A 300 / 10

**SEV** 130 V / 2.5 kV / 10 A

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## PT013xxHBBN

### Technical Data

#### General Data

Solder pin length	3.5 mm		
min. number of poles	2		
max. number of poles	18		
Insulating material class	CTI 600		
clearance/creepage dist.	2.5 mm		
protection category	IP 00		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Rated voltage	200 V	500 V	500 V
Rated test voltage	2.5 kV	4 kV	2.5 kV

#### Connection data

 V / A	300 / 10
	130 V / 2.5 kV / 10 A

#### Material

insulating material	PA66
flammability class	V0
contact pin material	CuZn
contact pin surface	Ni + Ag

#### Climatic properties

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

#### General

solderability	For THR products acc. to IPC/JEDEC J-STD-020D-MSL 1   For THT products max. 260 °C / 10 s
Tolerance	ISO 2768 -mH

# Data Sheet

## PT013xxHBBN

Page 3/5

P/N

311801xx

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### Matching Part to

P/N

Product name

311691

Type 169

# Data Sheet

## PT013xxHBBN

Page 4/5

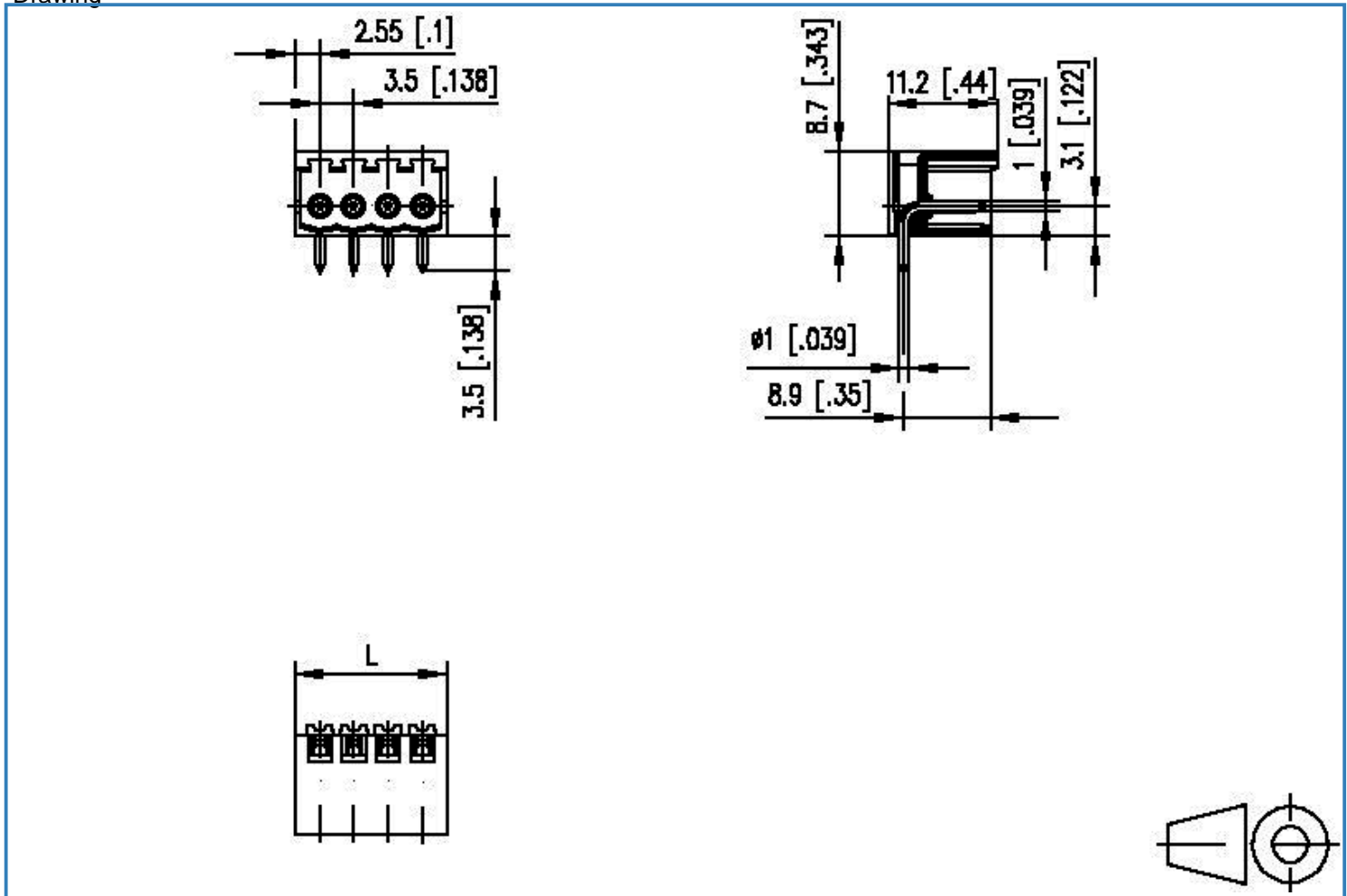
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### Illustration

Drawing



$$L = (\text{pole size} - 1) \times \text{centerline} + 5.1 [0.201]$$

# Data Sheet

## PT013xxHBBN

Page 5/5

P/N

311801xx

xx=number of poles

### PCB Layout

