

# Data Sheet

## PT113xxHBBN

(Type 182)

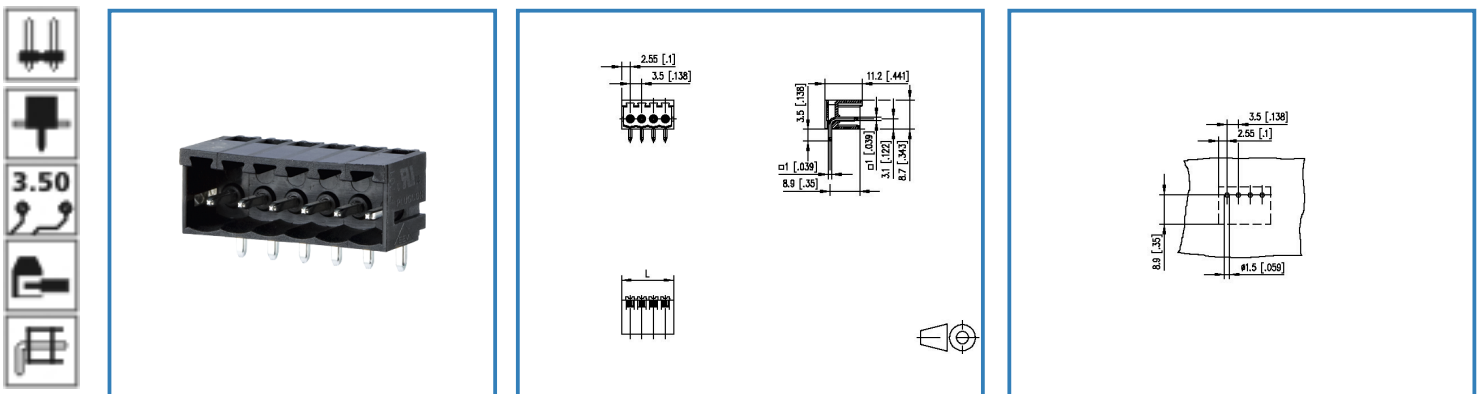
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Order Number

311821xx

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
- codeable
- Connection data

**CRIUS** V / A 300 / 10

**SEV** 125 V / 2.5 kV / 6 A

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xx=number of poles

### Technical Data

#### General Data

Solder pin length	3.5 mm		
min. number of positions	2		
max. number of positions	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
Stossspannung	2.5 kV	4 kV	2.5 kV

#### Connection data

 V / A	300 / 10
	125 V / 2.5 kV / 6 A

#### Material

insulating material	PA66
flammability class	V0
contact pin material	CuFe

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contact pin surface	Ni + Ag
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### Climatic properties

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

solderability	For THR products acc. to IPC/JEDEC J-STD-020D-MSL 1   For THT products max. 260°C / 10sec.
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tolerance	ISO 2768 -mH
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### Matching Part to

311691	Type 169
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### Accessories

720243-01-3	Kodierstern orange
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720243-02-4	Kodierstern grau
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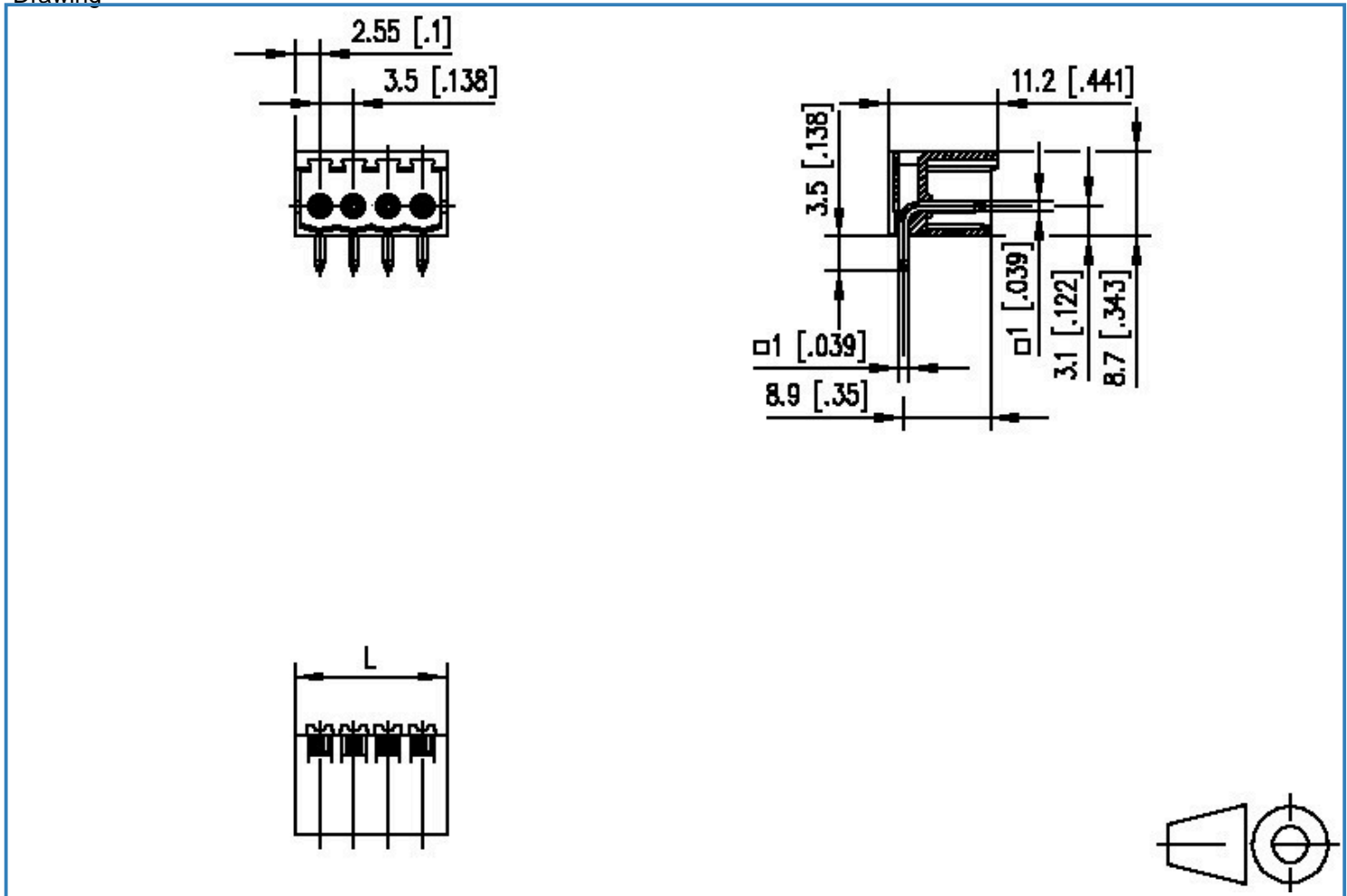
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### Illustration

Drawing



$$L = (\text{pole size} - 1) \times \text{centerline} + 5.1 [0,138]$$

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### PCB Layout

