

# Data Sheet

## PT093xxVBBN

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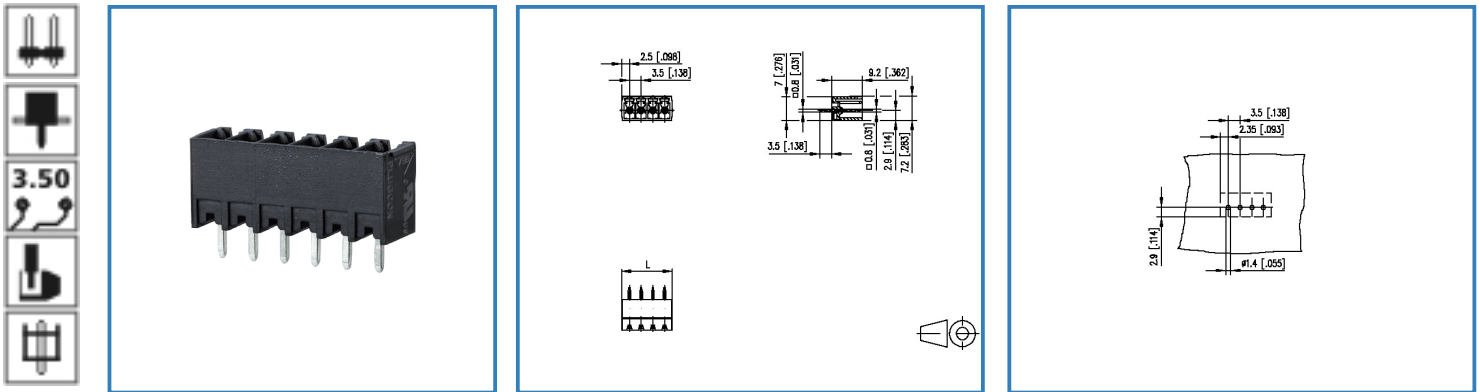
P/N

313431xx

xx=number of poles

2018/02/02

### Illustration



see enlarged drawing at the end of the document

### Product specification

- pin header, solderable
- centerline 3.50 mm, direction of connection vertical 0°
- closed ends
- color black
- codeable

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### Technical Data

#### General Data

Solder pin length	3.5 mm		
min. number of poles	2		
max. number of poles	16		
Insulating material class	CTI 600		
clearance/creepage dist.	2.7 mm		
protection category	IP 00		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Rated voltage	200.0 V	500.0 V	500.0 V
Rated test voltage	2.5 kV	2.5 kV	2.5 kV

#### Approvals

 V / A	300 / 8
	9 A / 125 V / 2.5 kV / 3 /

#### Material

insulating material	PA66
flammability class	V0
Glow-Wire Flammability GWFI	960 °C acc. to IEC 60695-2-12
Glow-Wire Flammability GWIT	775 °C acc. to IEC 60695-2-13
contact pin material	CuZn
contact pin surface	Ni + Sn

#### Climatic properties

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

#### General

solderability	Acc. to JEDEC JESD22-B102E 245°C/5s
Tolerance	ISO 2768 -mH

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### Matching Part to

P/N	Product name
310891	FT143xxVBFC Typ 089
313391	RP033xxVBLC Typ 339
316131	RP043xxHBLD Typ 613
316141	RP043xxHBLC Typ 614
ASP043	SP043xxVBNN ASP043
ASP063	SP063xxVGNN ASP063

### Accessories

P/N	Product name
720293-01-2	720293

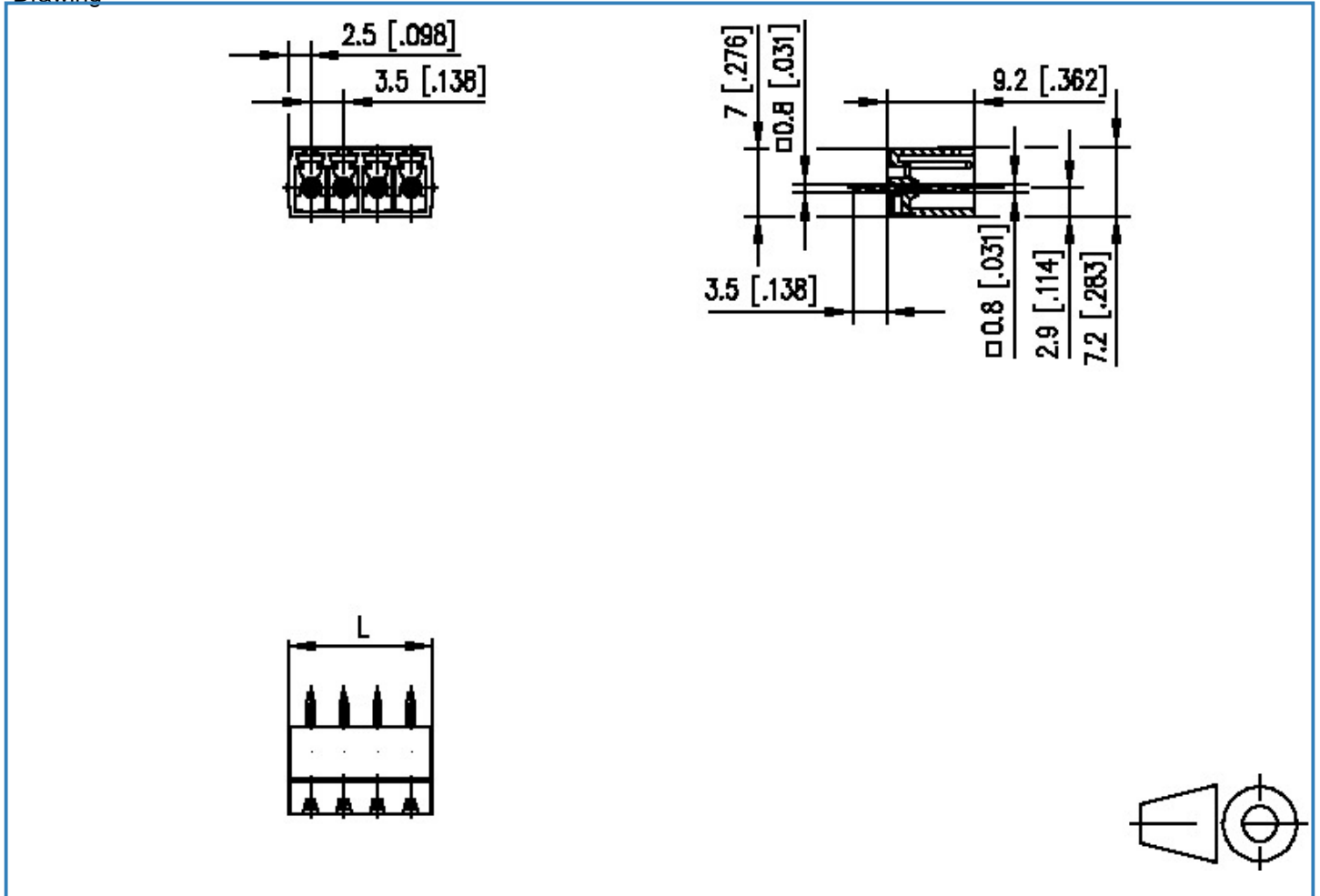


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### Illustration

Drawing



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

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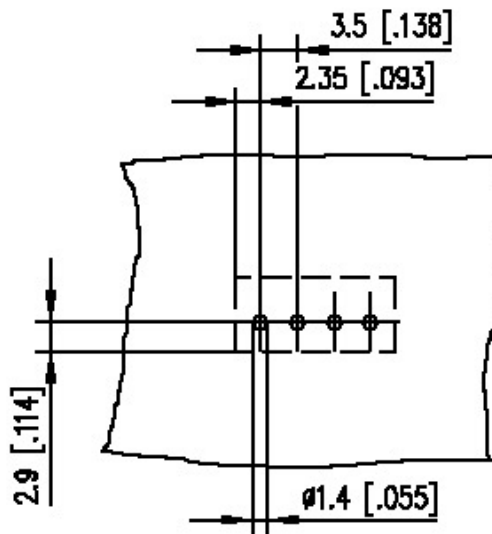
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### PCB Layout



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