

Data sheet

PT094xxHBBN Typ 382

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P/N
313821xx

xx=number of poles

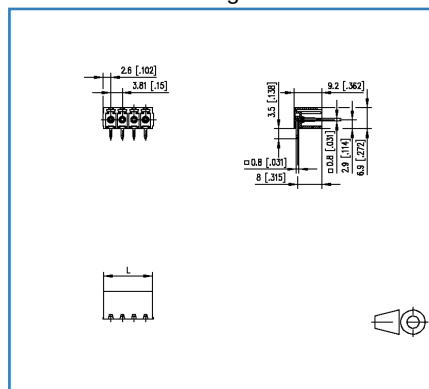
2019/12/18

Version: S

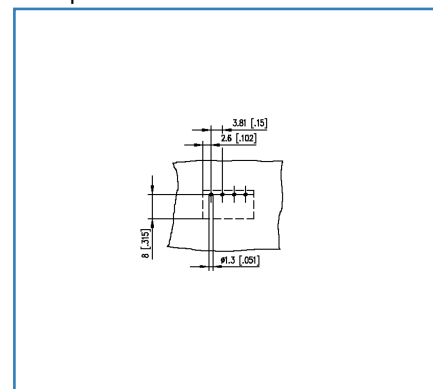
Illustrations



Dimensional drawing



Drill pattern



See enlarged drawings at the end of document

Product specification

- pin header, solderable
- centerline 3.81 mm, direction of connection 90°
- 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	24		
Insulating material class	CTI 600		
clearance/creepage dist.	3.01 mm		
protection category	IP00		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Rated voltage	200 V	500 V	500 V
Rated test voltage	4 kV	4 kV	4 kV

Approvals

 V / A	300 / 8
approval UL - File No.	E121004
 1.5 mm ²	160 V / 2.5 kV / 9 A / 0.8 x 0.8 mm

Material

insulating material	PA66
flammability class	V0
contact pin material	CuFe
contact pin surface	Ni + Sn
Glow-Wire Flammability GWFI	960 °C acc. to IEC 60695-2-12
Glow-Wire Flammability GWIT	775 °C acc. to IEC 60695-2-13
REACH - substance (SVHC)	none

Climatic Data

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

General

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

U | Contact

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Accessories

P/N	Designation
720293-01-2	720293

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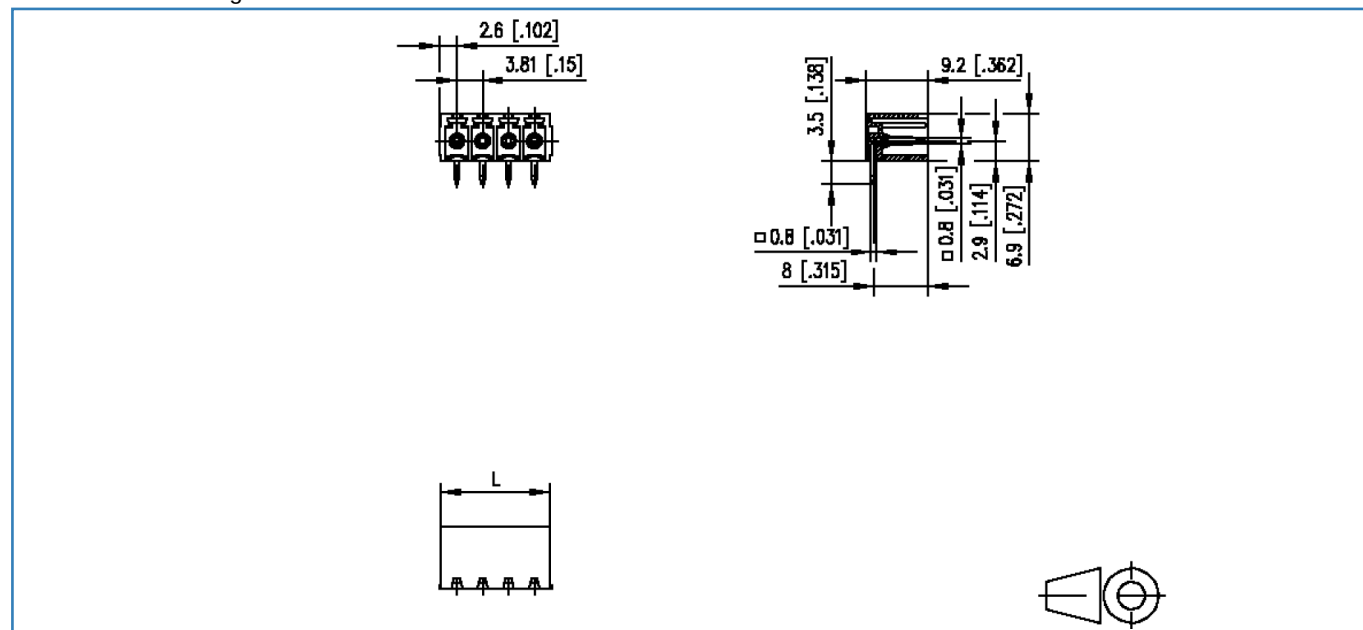
Counterpart of

P/N	Designation
311131	RP034xxHBLO Typ 113
311141	RP034xxHBLN Typ 114
313691	RP034xxVBLN Typ 369
ASP044	SP044xxVBNN ASP044
ASP064	SP064xxVGNN ASP064



Illustrations

Dimensional drawing



$L = (\text{pole size} - 1) \times \text{centerline} + 5.2 \text{ mm} [0.205]$



Illustrations

Drill pattern

