

Data sheet

PT094xxVBBF Typ 393

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P/N

313931xx

xx=number of poles

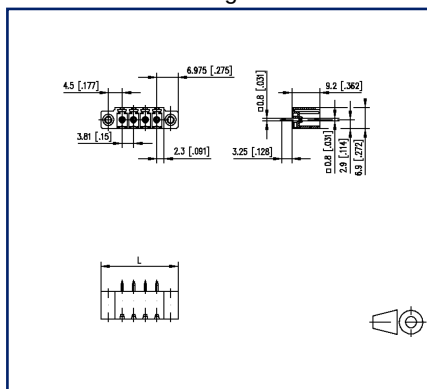
2022/04/05

Version: U

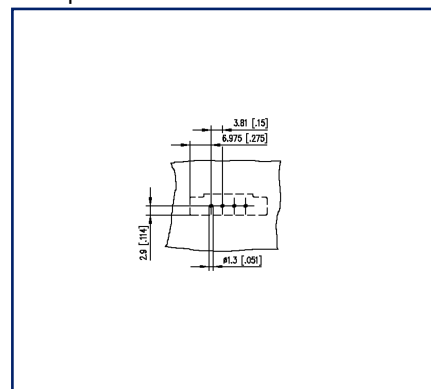
Illustrations



Dimensional drawing



Drill pattern



See enlarged drawings at the end of document

Product specification

- pin header, solderable
- centerline 3.81 mm, direction of connection vertical 0°
- closed ends
- color black, mounting flange
- codeable

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Technical Data

General Data

Solder pin length	3.25 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		
Rated current	9 A		
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
Thread insert	CuZnPb
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	compliant
REACH - substance (SVHC)	Lead / 7439-92-1

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

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Accessories

P/N	Designation
720293-01-2	Coding Star for pin header, centerline 3.81 mm

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Counterpart of

P/N	Designation
313791	RP034xxVBLF Typ 379
ASP084	SP064xxVGNF ASP084

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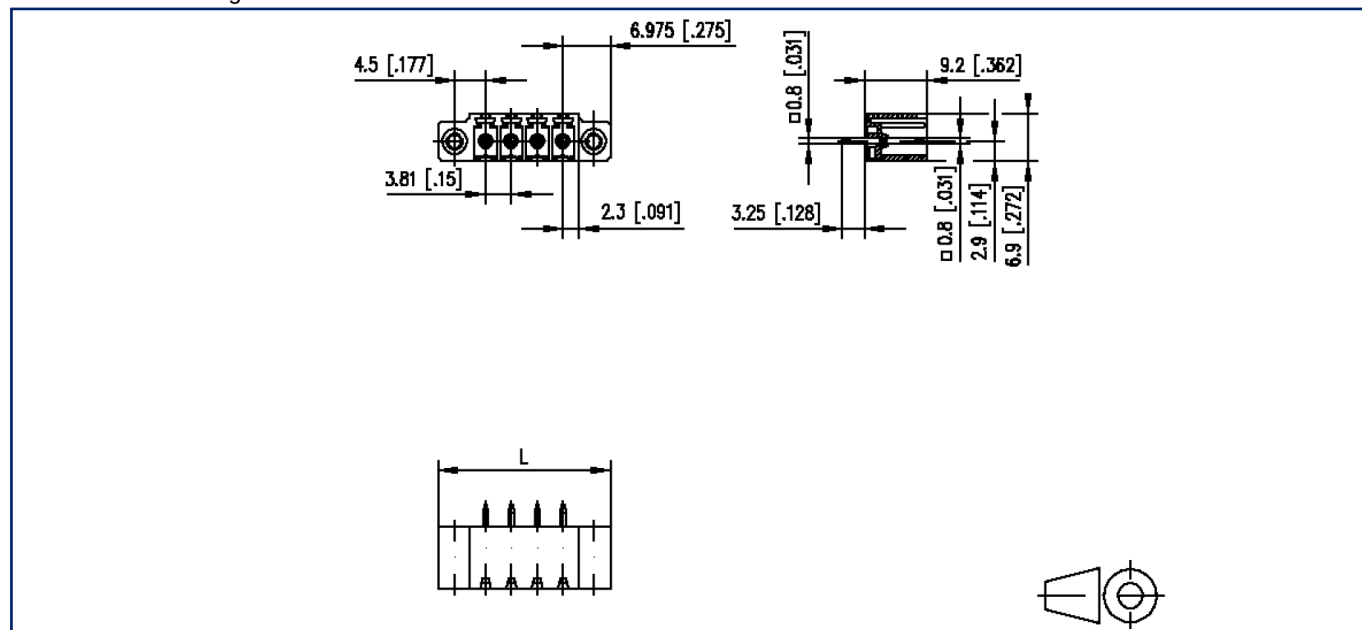
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$L = (\text{pole size} - 1) \times \text{centerline} + 13.95 \text{ mm} [0.549]$

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Drill pattern

