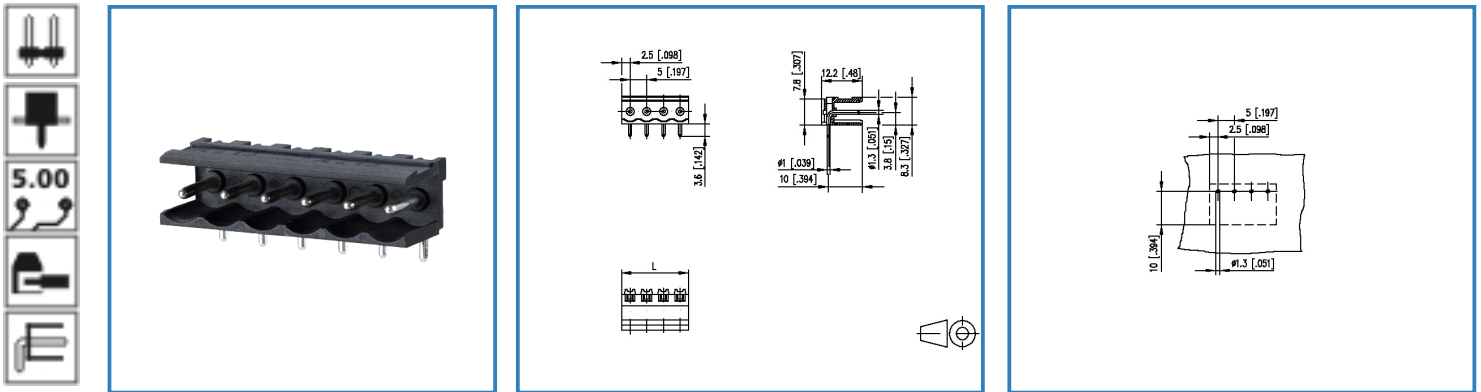


Data Sheet

PT045xxHBEC

Illustration



see enlarged drawing at the end of the document

Product specification

- pin header, solderable
- centerline 5.00 mm, direction of connection 90°
- open ends, fittable without loss of poles
- color black

Data Sheet



PT045xxHBEC

Technical Data

General Data

Solder pin length	3.6 mm		
min. number of poles	2		
max. number of poles	22		
Insulating material class	CTI 600		
clearance/creepage dist.	3.7 mm		
protection category	IP 00		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Rated voltage	250.0 V	630.0 V	630.0 V
Rated test voltage	4.0 kV	4.0 kV	4.0 kV

Approvals

 V / A	300 / 10
	10 A / 250 V / 4 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 + Ag

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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Data Sheet

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P/N

310291xx

xx=number of poles

2018/02/01

Matching Part to

P/N	Product name
310091	RP015xxWBWC Typ 009
310131	RP035xxIBLN Typ 013
310261	FT085xxVBFC Type 026
310491	RP015xxWBLC Typ 049

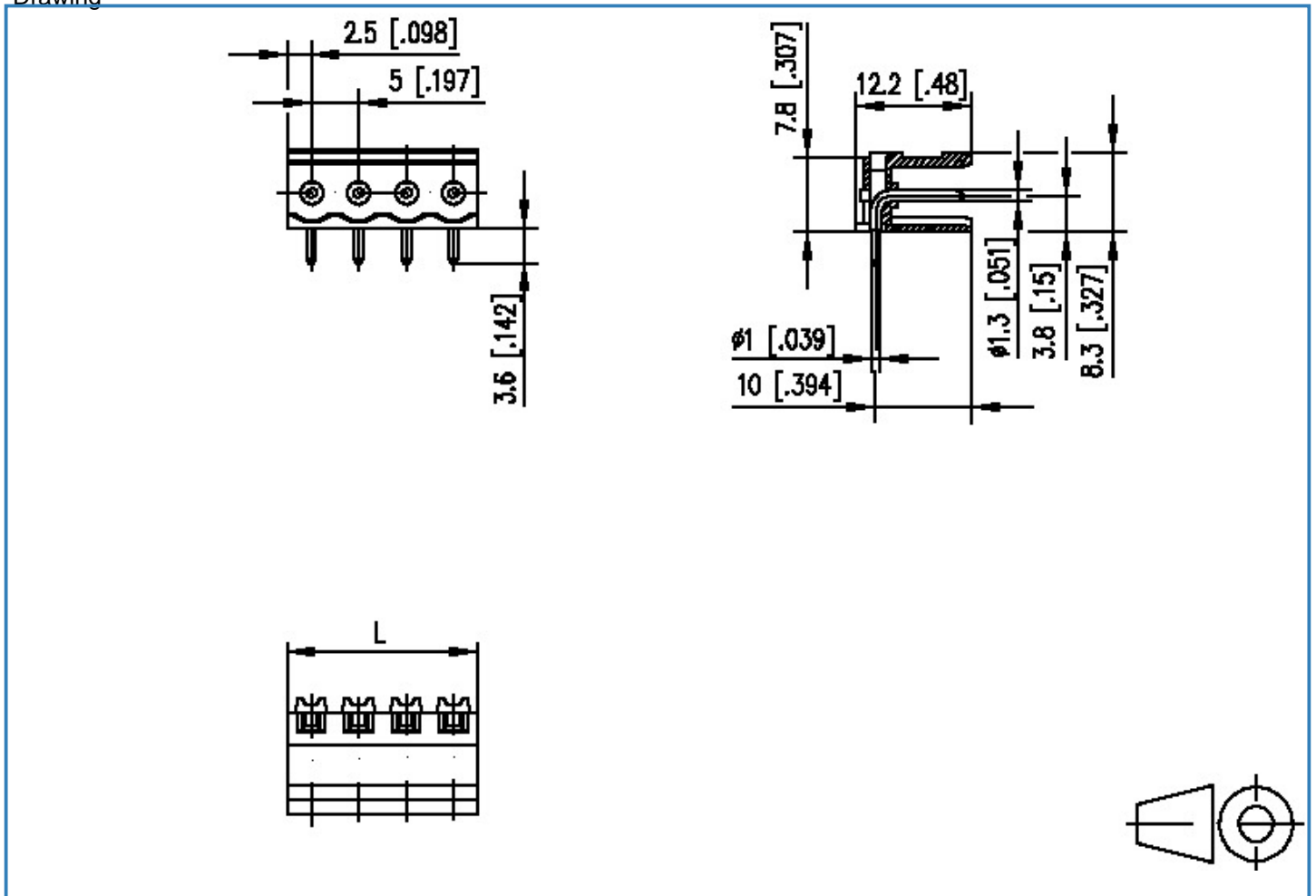


Data Sheet

PT045xxHBEC

Illustration

Drawing



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



Data Sheet

PT045xxHBEC

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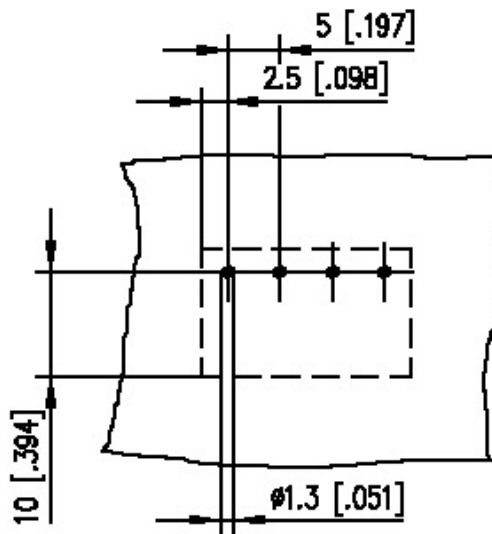
P/N

310291xx

xx=number of poles

2018/02/01

PCB Layout



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