

Data Sheet

PT045xxHBBN

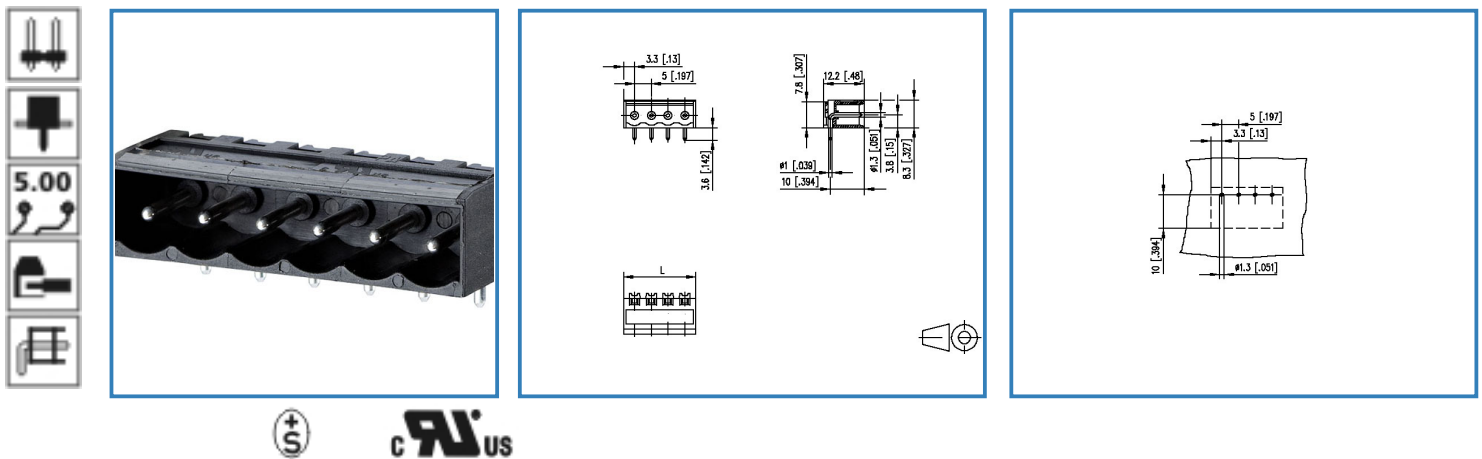
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P/N

310301xx

xx=number of poles

Illustration



see enlarged drawing at the end of the document

Product specification

- pin header, solderable
- centerline 5.00 mm, direction of connection 90°
- closed ends
- color black
- Connection data

RIA US V / A 300 / 15

S 250 V / 4 kV / 10 A

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xx=number of poles

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 V	630 V	630 V
Rated test voltage	2.5 kV	6 kV	4 kV

Connection data

 V / A

300 / 15



250 V / 4 kV / 10 A

Material

insulating material	PA66
flammability class	V0
contact pin material	CuZn
contact pin surface	Ni + Ag

Climatic properties

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

General

solderability	For THR products acc. to IPC/JEDEC J-STD-020D-MSL 1 For THT products max. 260 °C / 10 s
Tolerance	ISO 2768 -mH

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Matching Part to

P/N	Product name
310091	Type 009
310101 (on request)	Type 010
310131	Type 013
310261	Type 026
310491	Type 049
313481 (on request)	Type 348

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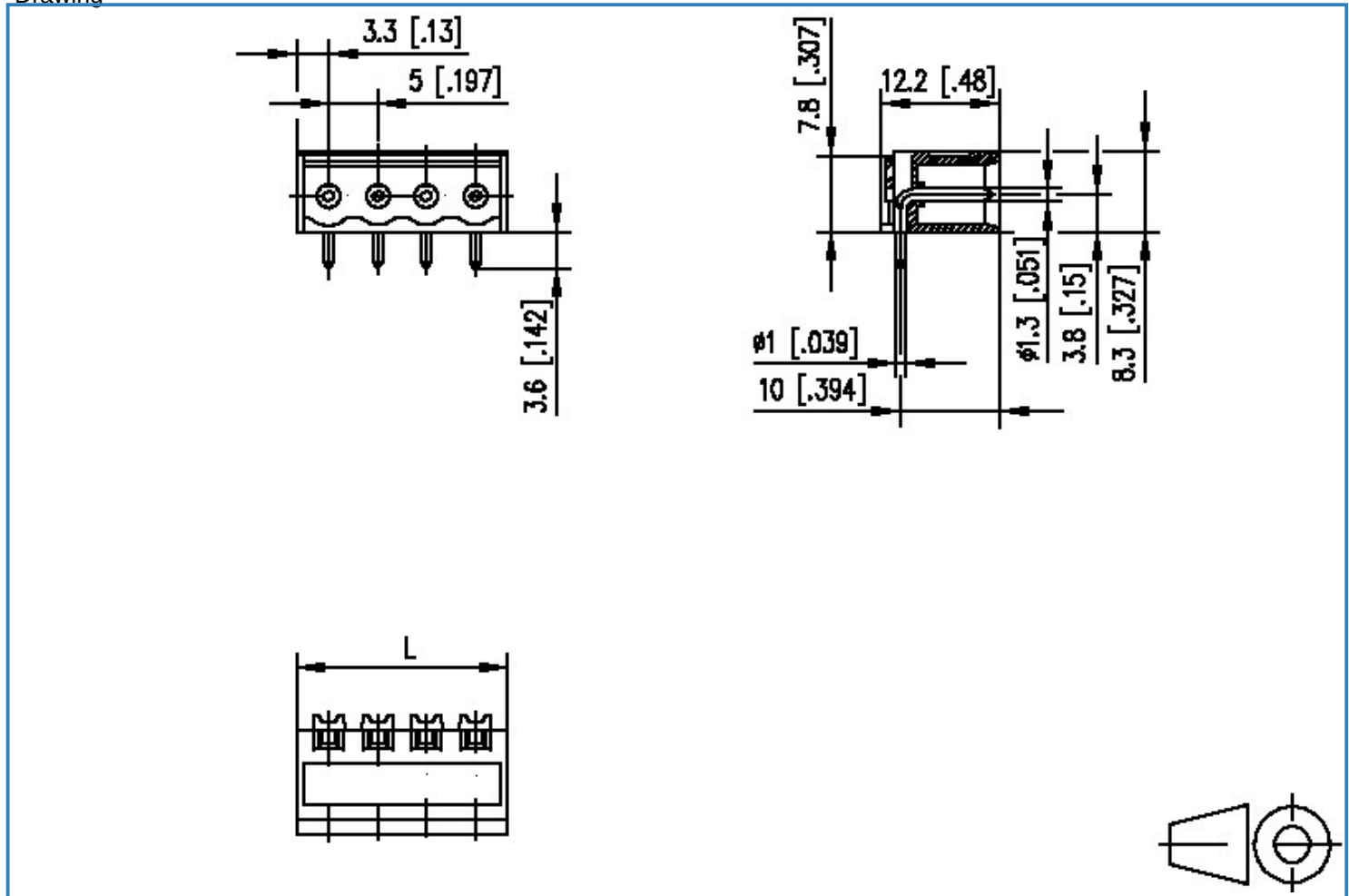
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Illustration

Drawing



$$L = (\text{pole size} - 1) \times \text{centerline} + 6.6 [0.26]$$

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xx=number of poles

PCB Layout

