

Data Sheet

PR016xxVBHC

(Type 018)

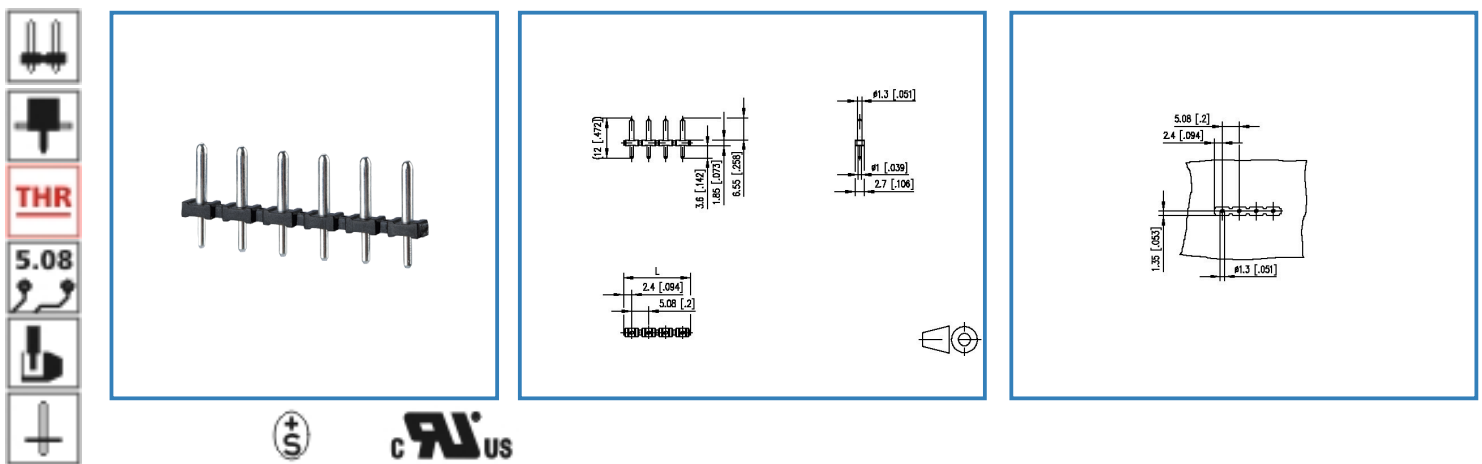
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Order Number

310181xx

xx=number of poles

Illustration



see enlarged drawing at the end of the document

Product specification

- pin header, THR solderable
- centerline 5.08 mm, direction of connection vertical (0°)
- fittable without loss of poles
- color black
- Connection data

c RI US V / A 300 / 15

S 250 V / 4 kV / 10 A

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Technical Data

General Data

Solder pin length	3.6 mm		
min. number of positions	2		
max. number of positions	24		
Insulating material class	CTI 400		
clearance/creepage dist.	3.78 mm		
protection category	IP 00		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Rated voltage	250 V	500 V	500 V
Rated test voltage	2.5 kV	4 kV	2.5 kV

Connection data

 V / A	300 / 15		
	250 V / 4 kV / 10 A		

Material

insulating material	PA46
flammability class	V0
contact pin material	CuZn

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contact pin surface	Ni + Ag
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Climatic properties

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

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

310791	Type 079
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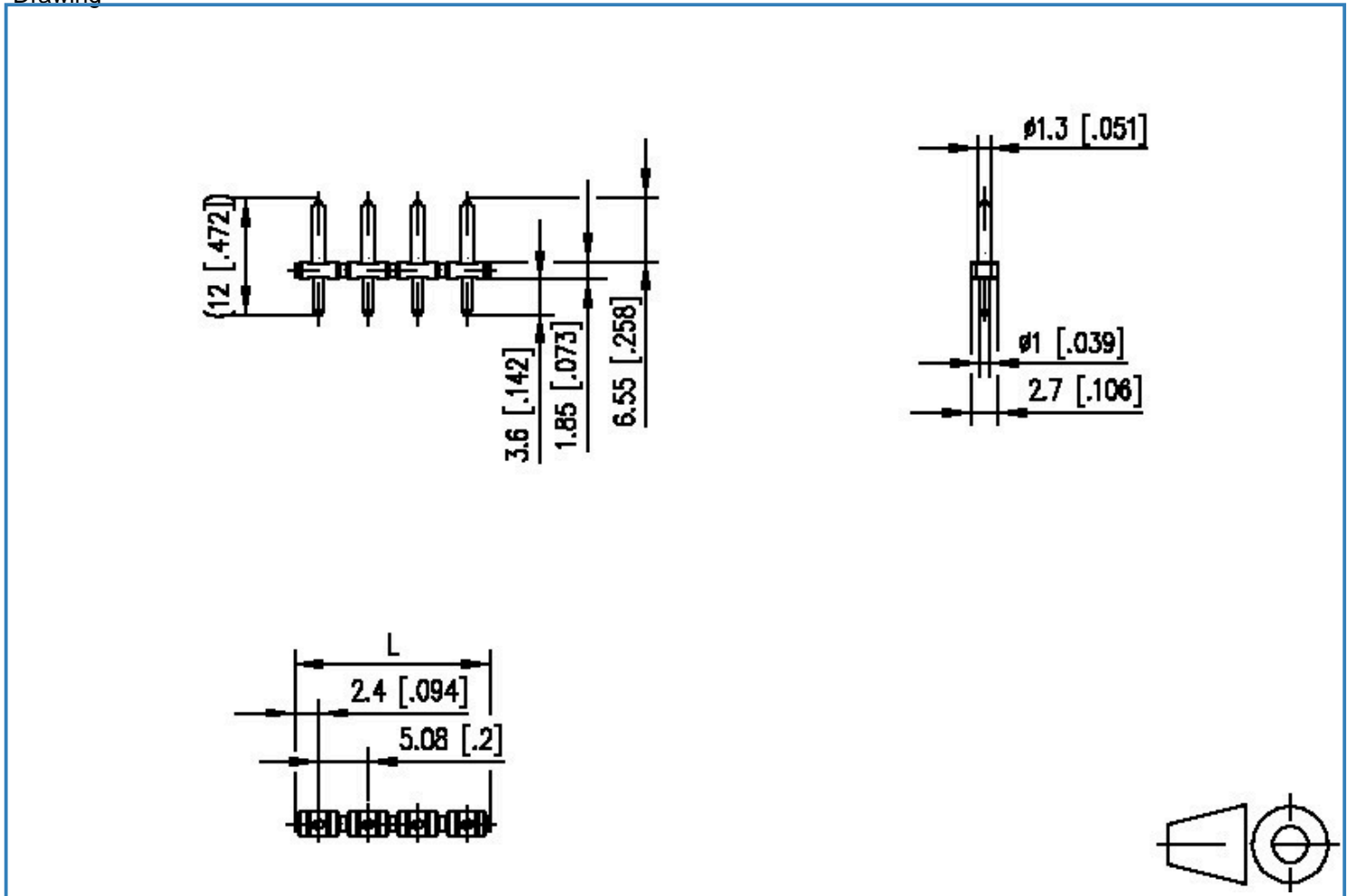
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Illustration

Drawing



$L = (\text{pole size} - 1) \times \text{centerline} + 4.8 [0,200]$

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PCB Layout

