

Data Sheet

PR033xxVBHC

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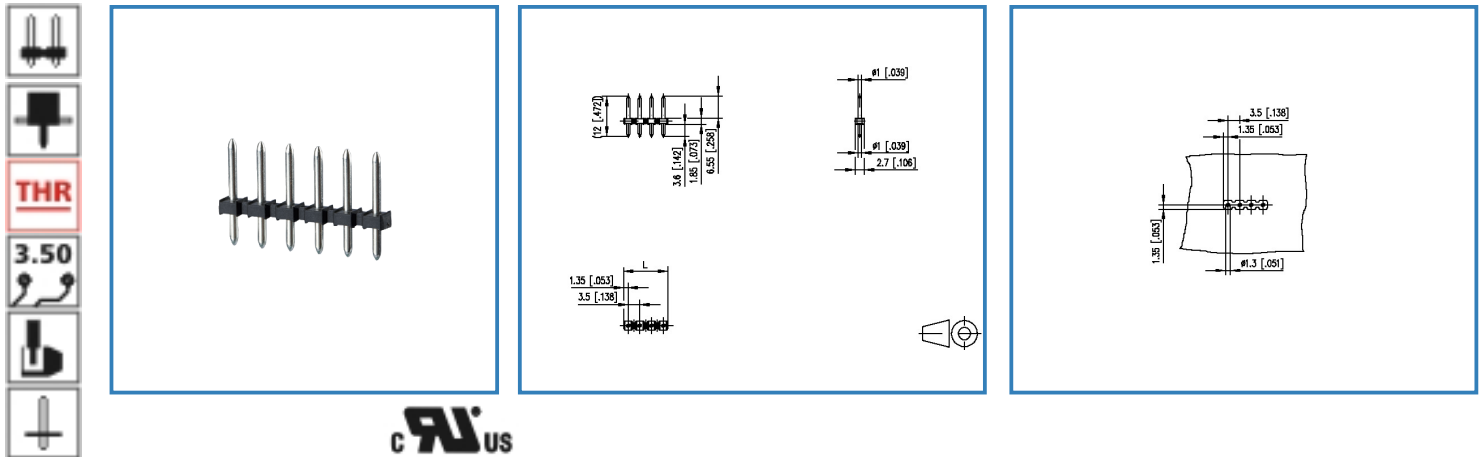
P/N

312241xx

xx=number of poles

2017/01/24

Illustration



see enlarged drawing at the end of the document

Product specification

- pin header, THR solderable
- centerline 3.50 mm, direction of connection vertical 0°
- fittable without loss of poles
- color black
- Tape & Reel packaging

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Technical Data

General Data

Solder pin length	3.6 mm		
min. number of poles	2		
max. number of poles	24		
Insulating material class	CTI 600		
clearance/creepage dist.	2.5 mm		
protection category	IP 00		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Rated voltage	200 V	500 V	500 V
Rated test voltage	2.5 kV	2.5 kV	2.5 kV

Approvals

 V / A	300 / 15
SEV Reg 130002	6 A / 200 V / 2.5 kV / 3 / IEC 61984

Material

insulating material	PA46
flammability class	V0
Glow-Wire Flammability GWFI	-
Glow-Wire Flammability GWIT	-
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 IPC/JEDEC J-STD-020D-MSL 1
Tolerance	ISO 2768 -mH



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Matching Part to

P/N

Product name

311661

RP023xxHBWC Typ 166



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Montageanleitung / Mounting instruction siehe / see www.metz-connect.com

Members of METZ CONNECT



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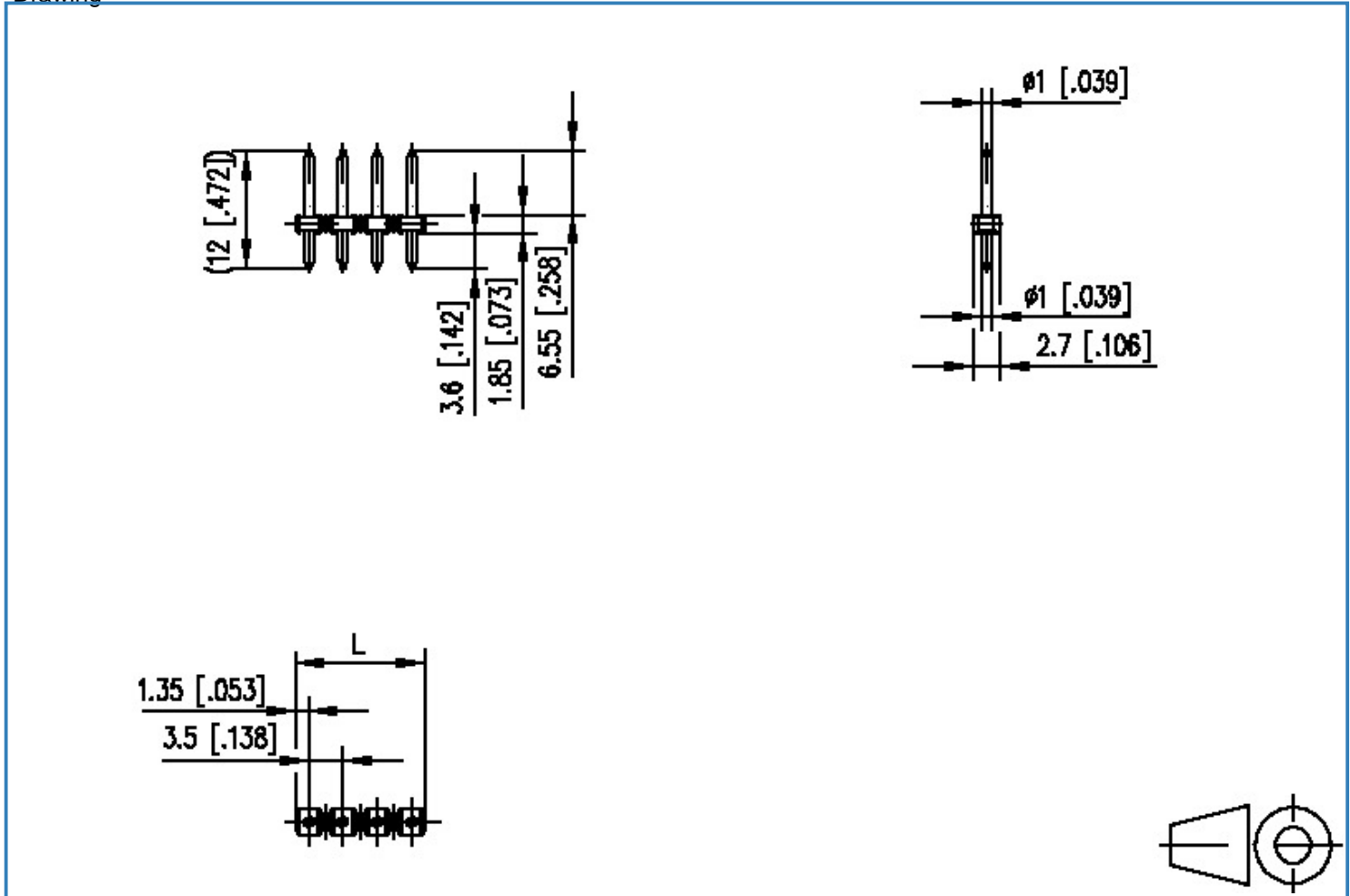
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Illustration

Drawing



$$L = (\text{pole size} - 1) \times \text{centerline} + 2.7 [0.106]$$



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PCB Layout

