

Data sheet

PM016xxVBHC

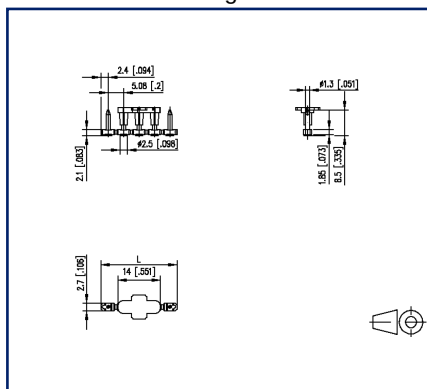
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P/N
PM016XXVBHC
xx=number of poles
2023/07/03
Version: O

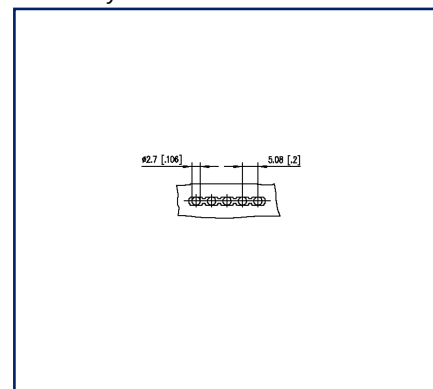
Illustrations



Dimensional drawing



PCB-Layout



See enlarged drawings at the end of document

Product specification

- pin header, SMT solderable
- centerline 5.08 mm, direction of connection vertical 0°
- fittable without loss of poles
- color black
- Tape & Reel packaging



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Technical Data

General Data

min. number of poles	2		
max. number of poles	12		
Insulating material class	CTI 400		
clearance/creepage dist.	2.5 mm		
Protection category	IP00		
Rated current	10 A		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Rated voltage	160 V	320 V	320 V
Rated test voltage	2.5 kV	2.5 kV	2.5 kV

Approvals

V / A

Material

insulating material	PA66/6T
flammability class	V0
contact pin material	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

Climatic Data

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

general

Tolerance	ISO 2768 -mH
Solderability	reflowable



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Counterpart of

P/N	Designation
310791	RP026xxIBWU Type 079

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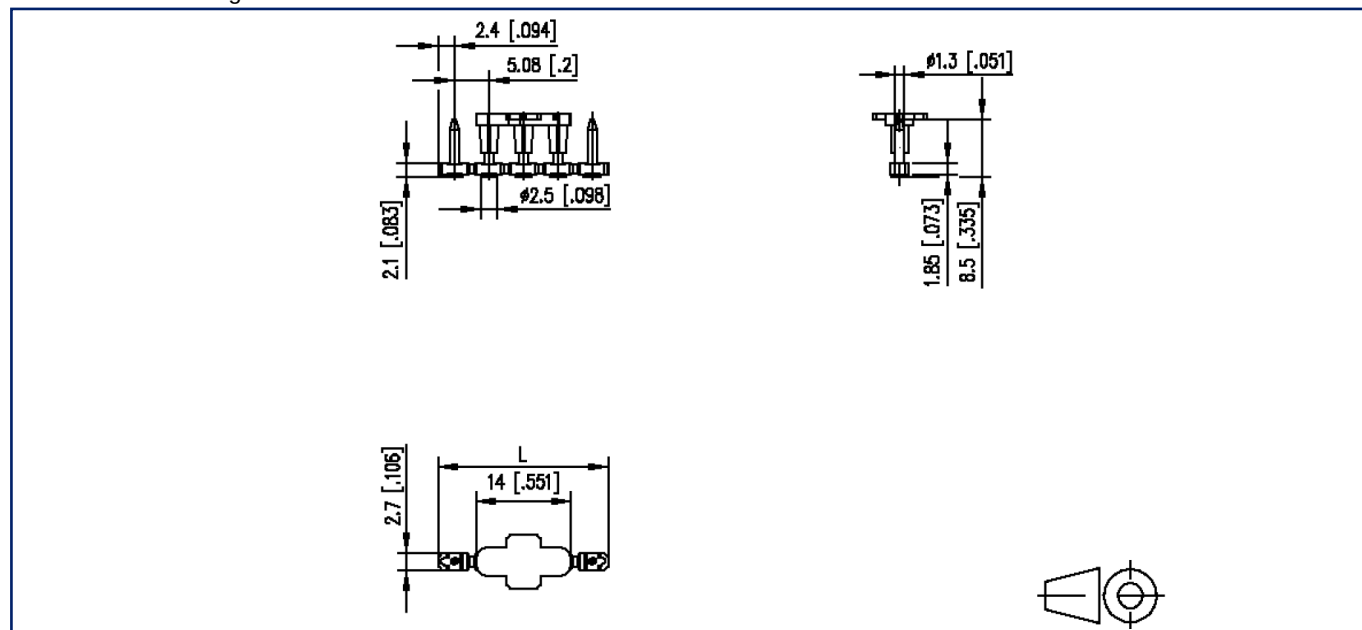
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$L = (\text{pole size} - 1) \times \text{centerline} + 4.8 \text{ mm} [0.189]$



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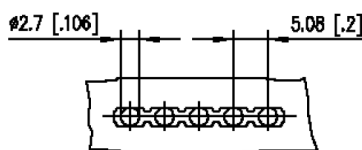
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