

Data sheet

PM025xxVBHC Type 318

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P/N
313181xx

xx=number of poles

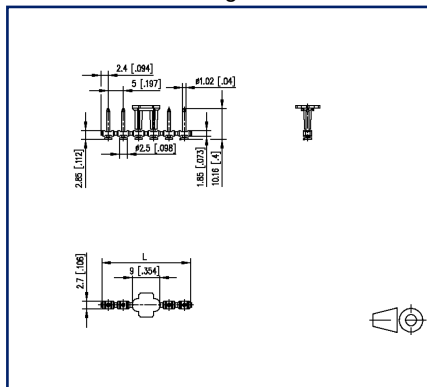
2023/06/28

Version: V

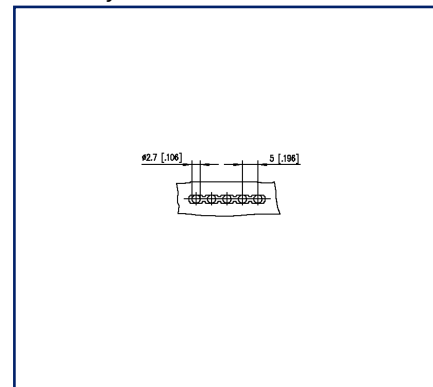
Illustrations



Dimensional drawing



PCB-Layout



See enlarged drawings at the end of document

Product specification

- pin header, SMT solderable
- centerline 5.00 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	300 / 10
approval UL - File No.	E121004

Material	
insulating material	PA46
flammability class	V0
contact pin material	CuZnPb
contact pin surface	Ni + Sn
Glow-Wire Flammability GWFI	-
Glow-Wire Flammability GWIT	-

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
311571	RP095xxRBWC Type 157 with clip system
311571XX-002730	RP095xxBBWC Type 157 without ridge
311571XX-002740	RP095xxHBWC Typ 157 mit Steg
311581	RP095xxRDVC Typ 158
ASP145XX22-131	SP145xxHBPC0001
ASP155XX22-131	SP155xxHBPC0001

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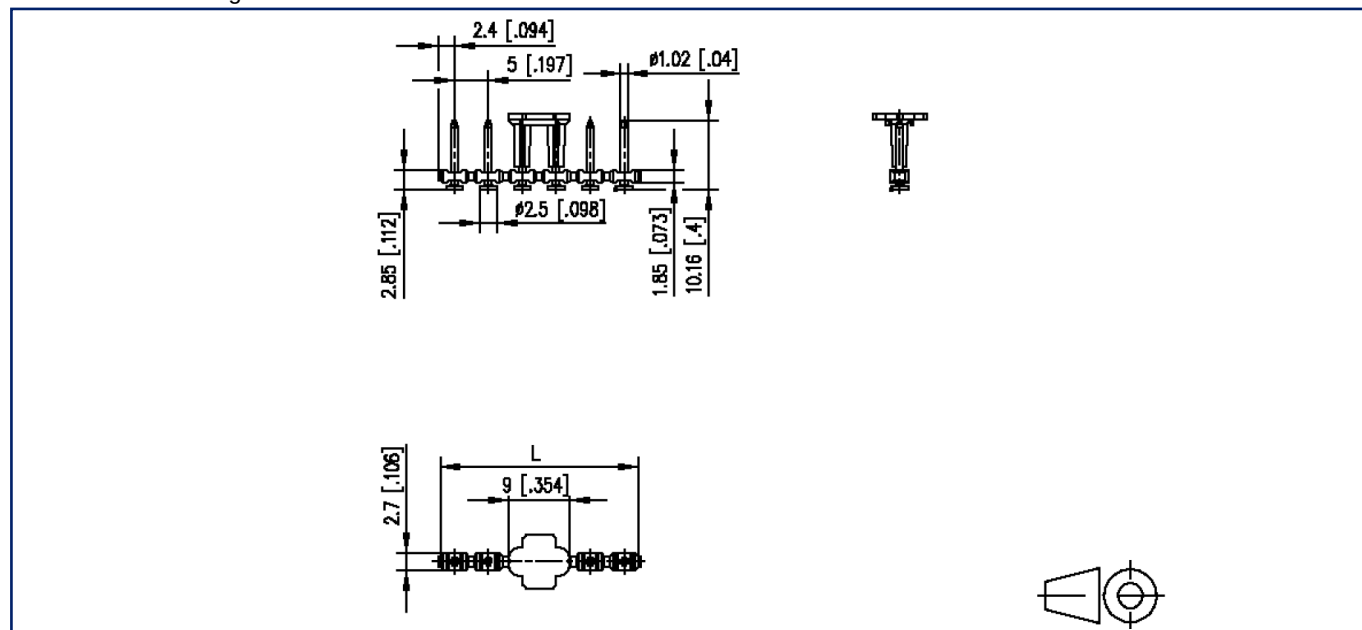
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Dimensional drawing



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



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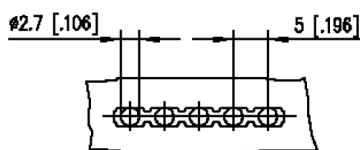
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