

Data sheet

PM035xxVBHC Type 417

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P/N

314171xx

xx=number of poles

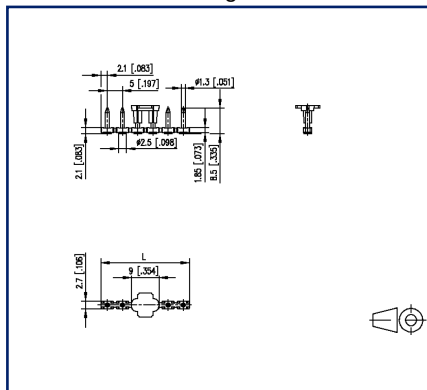
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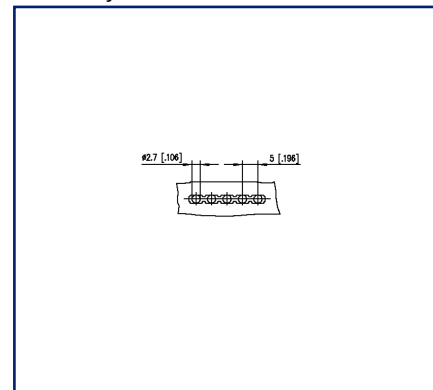
Illustrations



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	12 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 / 15
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	125 °C
lower limit temperature	-40 °C

general

Tolerance	ISO 2768 -mH
Solderability	reflowable

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Counterpart of

P/N	Designation
310071	RP025xxIBWC Type 007
310771	RP025xxIBWU Typ 077
311071	RP025xxHBWC Type 107
ASP025	SP025xxHDNC ASP025
ASP0250204-001	SP02502HDNC ASP0250204-001
ASP0250304-001	SP02503HDNC ASP0250304-001
ASP0250404	SP025xxHDNC ASP025
ASP0250404-004	SP02504HDNC ASP0250404-004
ASP0250504-002	SP02505HDNC ASP0250504-002
ASP0250599-000	SP02505HMNC000 PROFINET
ASP0250804-004	SP02508HDNC ASP0250804-004
ASP145XX22-131	SP145xxHBPC0001
ASP155XX22-131	SP155xxHBPC0001

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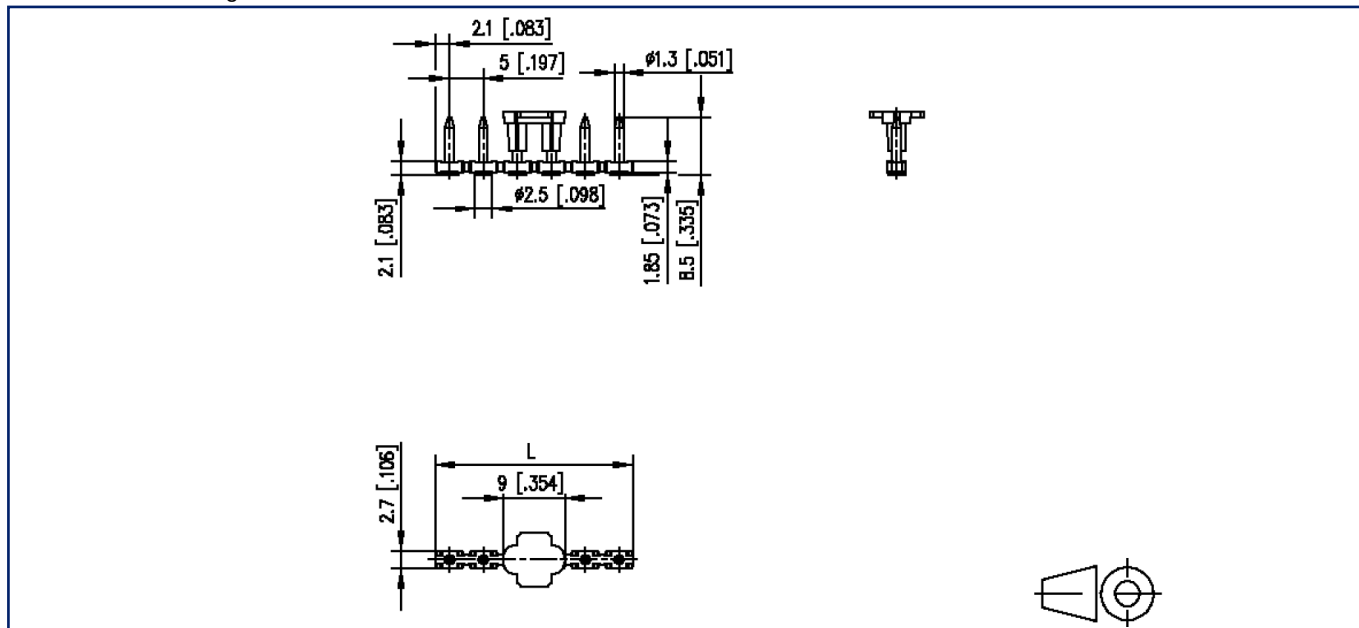
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$L = (\text{pole size} - 1) \times \text{centerline} + 4.8 \text{ mm} [0.189]$



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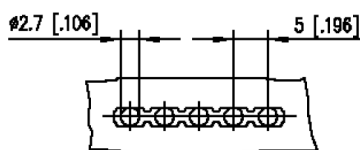
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