

Data sheet

PR013xxVBHC (Type 024)

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P/N

310241xx

xx=number of poles

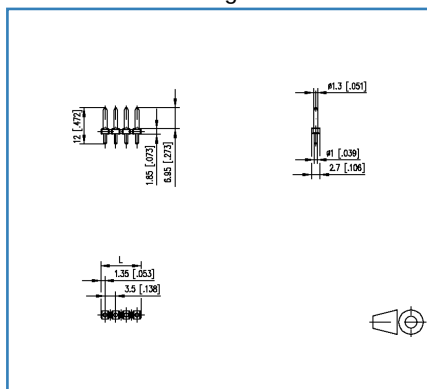
2019/10/24

Version: S

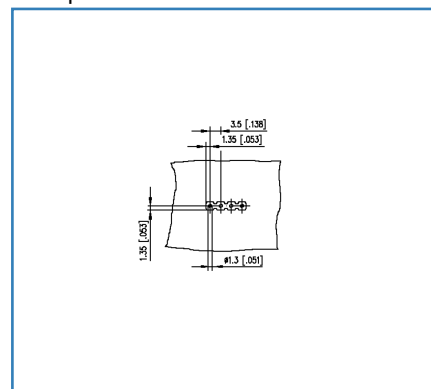
Illustrations



Dimensional drawing



Drill pattern



See enlarged drawings at the end of 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	3.2 mm		
min. number of poles	2		
max. number of poles	24		
Insulating material class	CTI 400		
clearance/creepage dist.	2.5 mm		
protection category	IP00		
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	125 / 10
approval UL - File No.	E121004

Material

insulating material	PA46
flammability class	V0
contact pin material	CuZn
contact pin surface	Ni + Ag
Glow-Wire Flammability GWFI	-
Glow-Wire Flammability GWIT	-
REACH - substance (SVHC)	Lead / 7439-92-1

Climatic Data

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

General

Tolerance	ISO 2768 -mH
Solderability	Acc. to IPC/JEDEC J-STD-020D-MSL 1

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P/N

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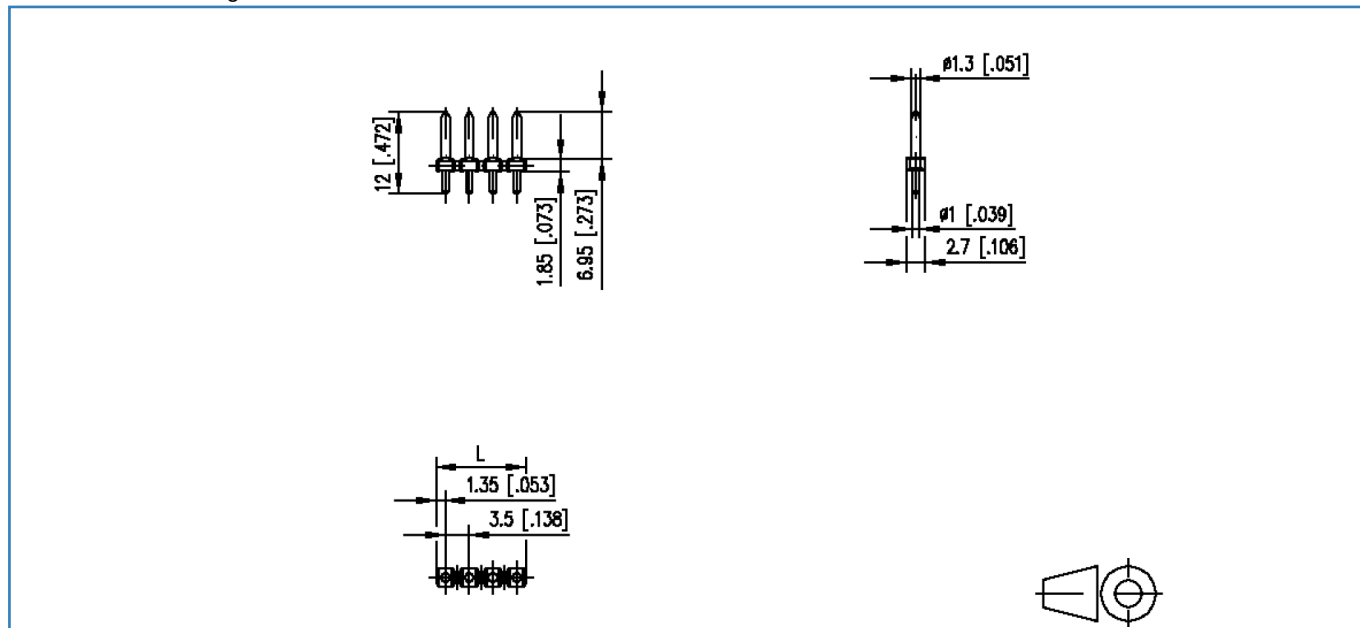
Version: S

Counterpart of

P/N	Designation
311651	RP023xxHBNF (Type 165)

Illustrations

Dimensional drawing



$L = (\text{pole size} - 1) \times \text{centerline} + 3.5 \text{ mm [0.138]}$

Illustrations

Drill pattern

