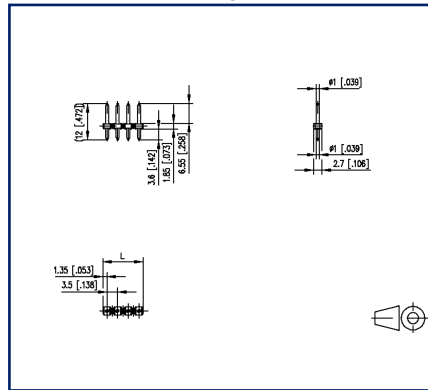


Data sheet
PR033xxVBHC Typ 224

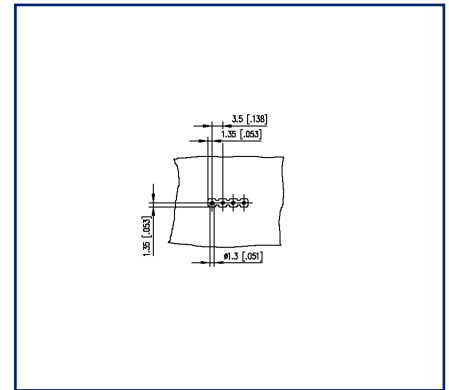
Illustrations



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
- Tape & Reel packaging possible
- color black

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 | IP00 | | |
| Rated current | 6 A | | |
| 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 |
| approval UL - File No. | E121004 |
|  SEV Reg 130002 | 200 V / 2.5 kV / 6 A / 1.0 mm |

Material

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

U | Contact

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P/N
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xx=number of poles

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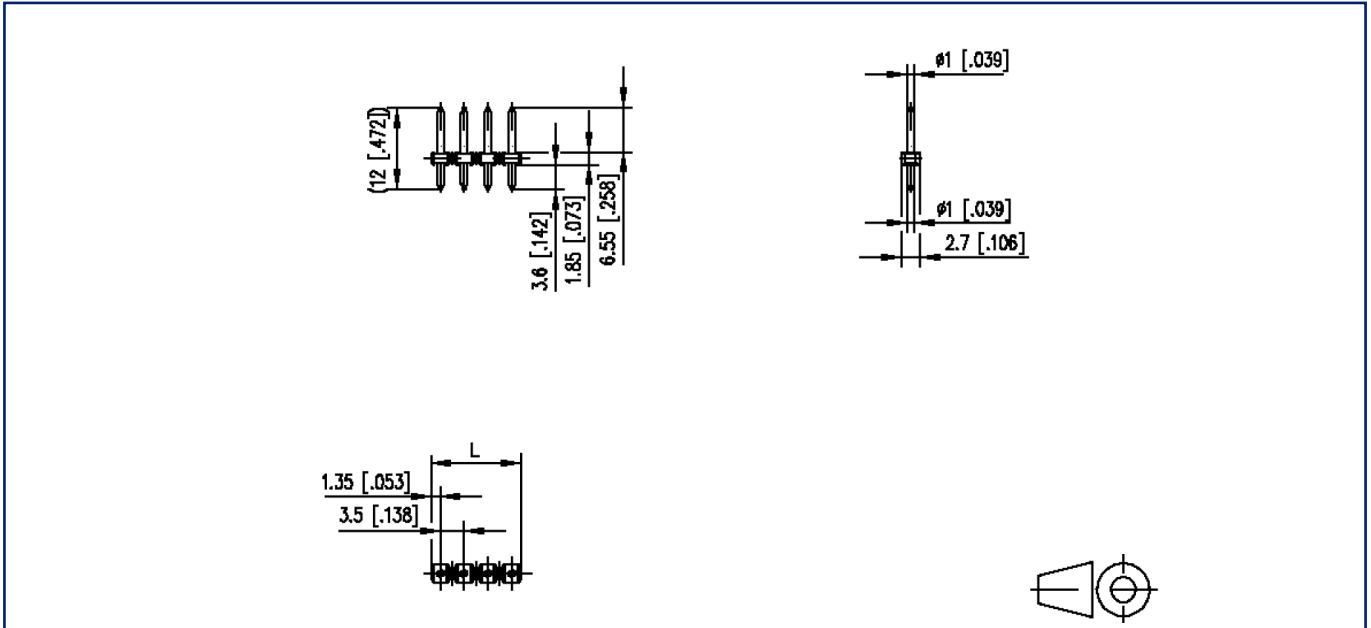
Counterpart of

| P/N | Designation |
|--------|---------------------|
| 311661 | RP023xxHBWC Typ 166 |



Illustrations

Dimensional drawing



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

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xx=number of poles
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Illustrations

Drill pattern

