

Data sheet

PW063xxVBEC Type 528

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P/N
315281xx

xx=number of poles

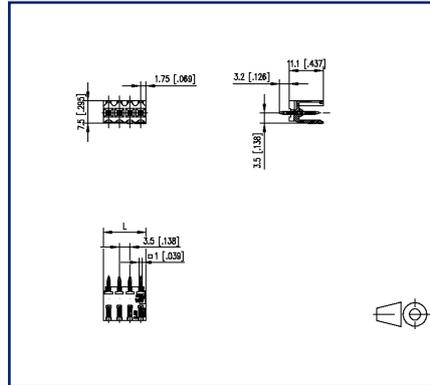
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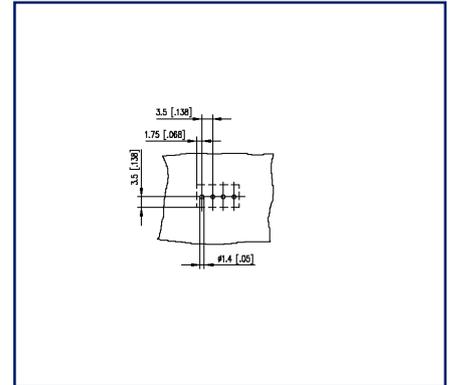
Illustrations



Dimensional drawing as an example



Drill pattern as an example



See enlarged drawings at the end of document

Product specification

- pin header, THR solderable
- centerline 3.50 mm, direction of connection vertical 0°
- open ends, fittable without loss of poles
- color black
- Tape & Reel packaging possible
- with alternative face, codeable



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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. | 2.48 mm | | |
| Protection category | IP10 | | |
| 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 | 4 kV | 4 kV | 4 kV |

Approvals

| | |
|---|----------|
|  V / A | 300 / 10 |
|---|----------|

| | |
|------------------------|---------|
| approval UL - File No. | E121004 |
|------------------------|---------|

| | |
|---|--------------------------------------|
|  * | 130 V / 2.5 kV / 10 A / 1.0 x 1.0 mm |
|---|--------------------------------------|

Material

| | |
|-----------------------------|---------|
| insulating material | PA46 |
| flammability class | V0 |
| contact pin material | CuMg |
| contact pin surface | Cu + 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 |

Application note

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This product is a standard product of METZ CONNECT. METZ CONNECT is not aware of the specific intended use of the goods by the Customer or any customers of the Customer. The Customer guarantees that it has fully and sufficiently tested the use of the goods and any product modifications, product changes or product enhancements with regard to the specific intended use in accordance with the state of the art or in any other way. At METZ CONNECT's request, the Customer shall submit and make available meaningful evidence (e.g. test and laboratory protocols, certifications, etc.).



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Accessories

| P/N | Designation |
|-------------|-------------|
| 700268-01-0 | F_Kodier sw |
| 700268-0132 | F_Kodier sw |
| 700268-0194 | F_Kodier sw |

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Counterpart of

| P/N | Designation |
|-------------|----------------------|
| 315131 | RW043xxHBLD Type 513 |
| FW143XXVBFC | FW143xxVBFC |
| PW143XXVBFC | PW143xxVBFC RM 3.5 |
| SW063XXVBNN | SW063xxVBNN |



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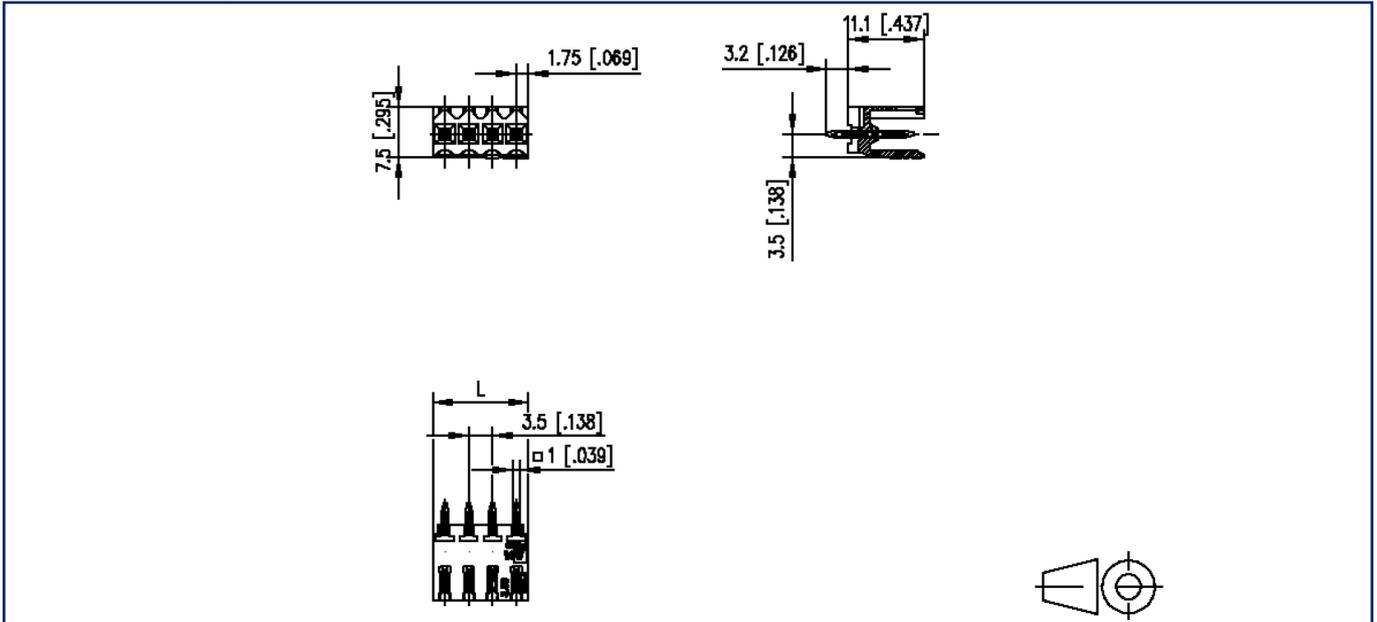
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Illustrations

Dimensional drawing as an example



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

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