

## Data sheet

PR075xxHBEL Type 337

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P/N

313371xx

xx=number of poles

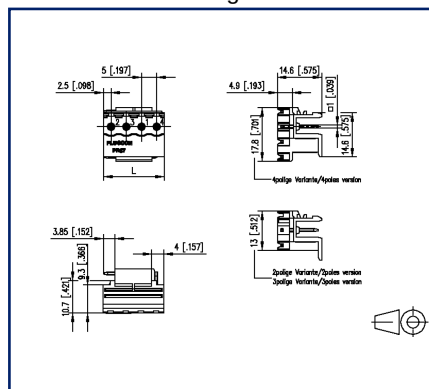
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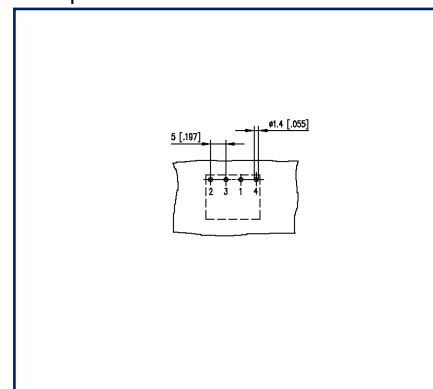
## Illustrations



Dimensional drawing



Drill pattern



See enlarged drawings at the end of document

## Product specification

- pin header, THR solderable
- centerline 5.00 mm, direction of connection 90°
- open ends, fittable without loss of poles
- color black
- Tape & Reel packaging possible
- codeable, connection left side, pluggable for module housing

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### Technical Data

#### General Data

|                           |         |       |       |
|---------------------------|---------|-------|-------|
| Solder pin length         | 3.85 mm |       |       |
| min. number of poles      | 2       |       |       |
| max. number of poles      | 4       |       |       |
| Insulating material class | CTI 600 |       |       |
| clearance/creepage dist.  | 3.2 mm  |       |       |
| Protection category       | IP00    |       |       |
| Rated current             | 12 A    |       |       |
| Overvoltage category      | III     | III   | II    |
| Pollution degree          | 3       | 2     | 2     |
| Rated voltage             | 250 V   | 630 V | 630 V |
| Rated test voltage        | 4 kV    | 4 kV  | 4 kV  |

#### Approvals

|                                                                                                         |                                    |
|---------------------------------------------------------------------------------------------------------|------------------------------------|
|  V / A               | 300 / 17                           |
| approval UL - File No.                                                                                  | E121004                            |
|  1.5 mm <sup>2</sup> | 250 V / 4 kV / 12 A / 1.0 x 1.0 mm |

#### Material

|                             |                               |
|-----------------------------|-------------------------------|
| insulating material         | PA66/6T                       |
| flammability class          | V0                            |
| contact pin material        | CuZn                          |
| contact pin surface         | Ni + Sn                       |
| Glow-Wire Flammability GWFI | 960 °C acc. to IEC 60695-2-12 |
| Glow-Wire Flammability GWIT | 775 °C acc. to IEC 60695-2-13 |
| Ball pressure test          | 125 °C acc. to IEC 60695-10-2 |

#### Climatic Data

|                         |        |
|-------------------------|--------|
| upper limit temperature | 125 °C |
| lower limit temperature | -40 °C |

#### general

|               |              |
|---------------|--------------|
| Tolerance     | ISO 2768 -cH |
| Solderability | reflowable   |

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## Accessories

| P/N         | Designation                   |
|-------------|-------------------------------|
| 700024-01-5 | Kodierstern blau F_Kodier_blp |
| 700024-0179 | F_Kodier_blp                  |
| 700024-0183 | F_Kodier_wsc                  |
| 700024-01-9 | Coding star white             |
| 700024-02-8 | F_Kodier_rtf                  |
| 700024-0282 | F_Kodier_rtf                  |
| 700523-0157 | Geh_Kappe_swg_Block           |
| 700523-01C8 | Geh_Kappe_grl_Block           |

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## Counterpart of

| P/N         | Designation          |
|-------------|----------------------|
| 313131      | RP035xxHBLC Type 313 |
| 313141      | RP035xxHBLD Type 314 |
| 31314103-08 | RP035xxHBLD Typ 314  |
| 31314103-09 | RP035xxHBLD Typ 314  |
| 313481      | RP085xxVBLC Type 348 |
| 313491      | RP015xxVBLC Type 349 |
| 313501      | RP015xxSBLC Type 350 |
| ASP045      | SP045xxVBNC ASP045   |
| ASP135      | SP135xxVBNC (ASP135) |
| SP065XXVBNC | SP065xxVBNC          |
| SP065XXVBPC | SP065xxVBPC          |
| SP995XXVBNC | SP995xxVBNC          |

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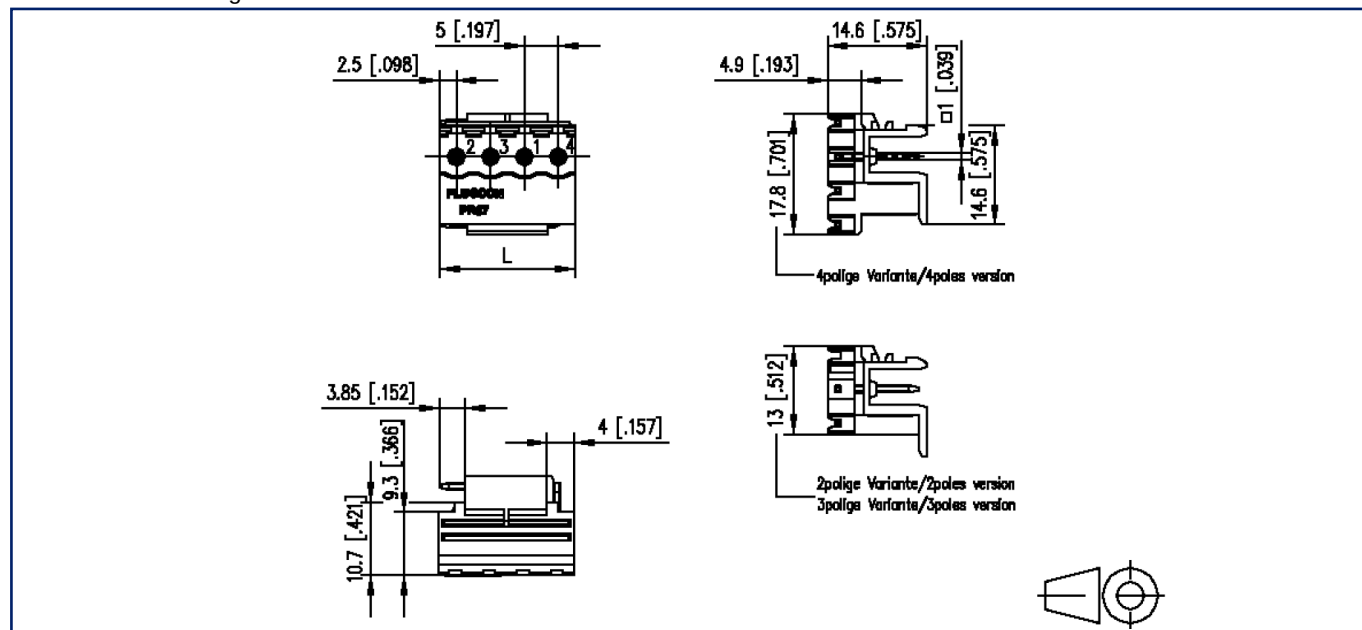
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## Illustrations

Dimensional drawing



$L = (\text{pole size} - 1) \times \text{centerline} + 5 \text{ mm} [0.197]$

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