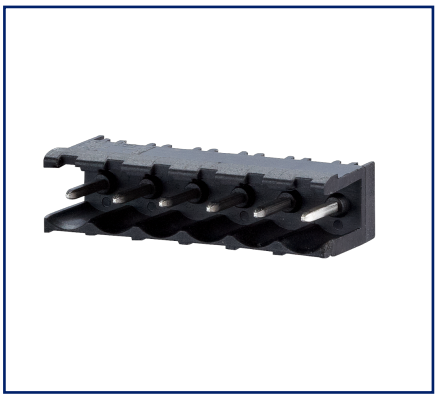
# Data sheet

## PR066xxHBEC Type 478

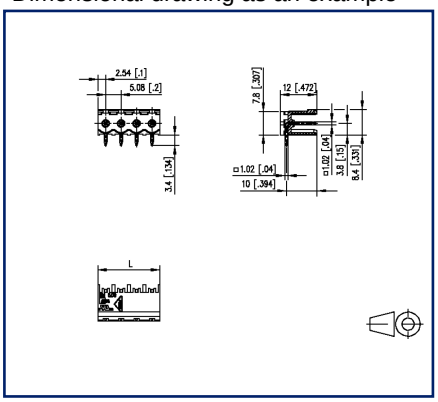


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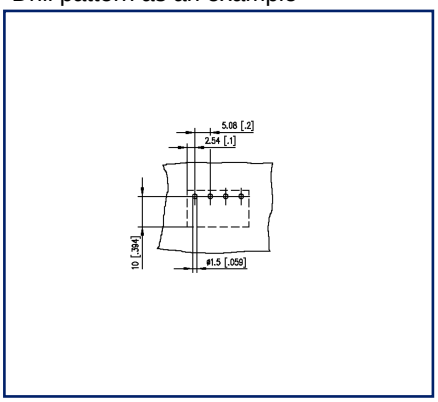
## Illustrations



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 5.08 mm, direction of connection 90°
- open ends
- color black
- Tape & Reel packaging possible
- codeable

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Weitere Dokumentation siehe / additional documentation see / documentation supplémentaire voir www.metz-connect.com

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## Technical Data

| | | | |
|---|---|---|---|
| **General Data** | | | |
| Solder pin length | 3.4 mm | | |
| min. number of poles | 2 | | |
| max. number of poles | 12 | | |
| Insulating material class | CTI 600 | | |
| clearance/creepage dist. | 4.08 mm | | |
| Protection category | IP00 | | |
| Rated current | 13.5 A | | |
| Overvoltage category | III | III | II |
| Pollution degree | 3 | 2 | 2 |
| Rated voltage | 320 V | 800 V | 800 V |
| Rated test voltage | 6 kV | 6 kV | 6 kV |
| **Approvals** | | | |
| c UL us V / A | 300 / 15 | | |
| approval UL - File No. | E121004 | | |
| SEV | 320 V / 4 kV / 13.5 A / 1.0 x 1.0 mm | | |
| **Material** | | | |
| insulating material | PA66/6T | | |
| flammability class | V0 | | |
| contact pin material | CuMg | | |
| contact pin surface | Cu + 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 | | |
| **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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## Technical Data

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.

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## Accessories

| P/N | Designation |
|---|---|
| 700024-01-9 | Coding star white |

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## Counterpart of

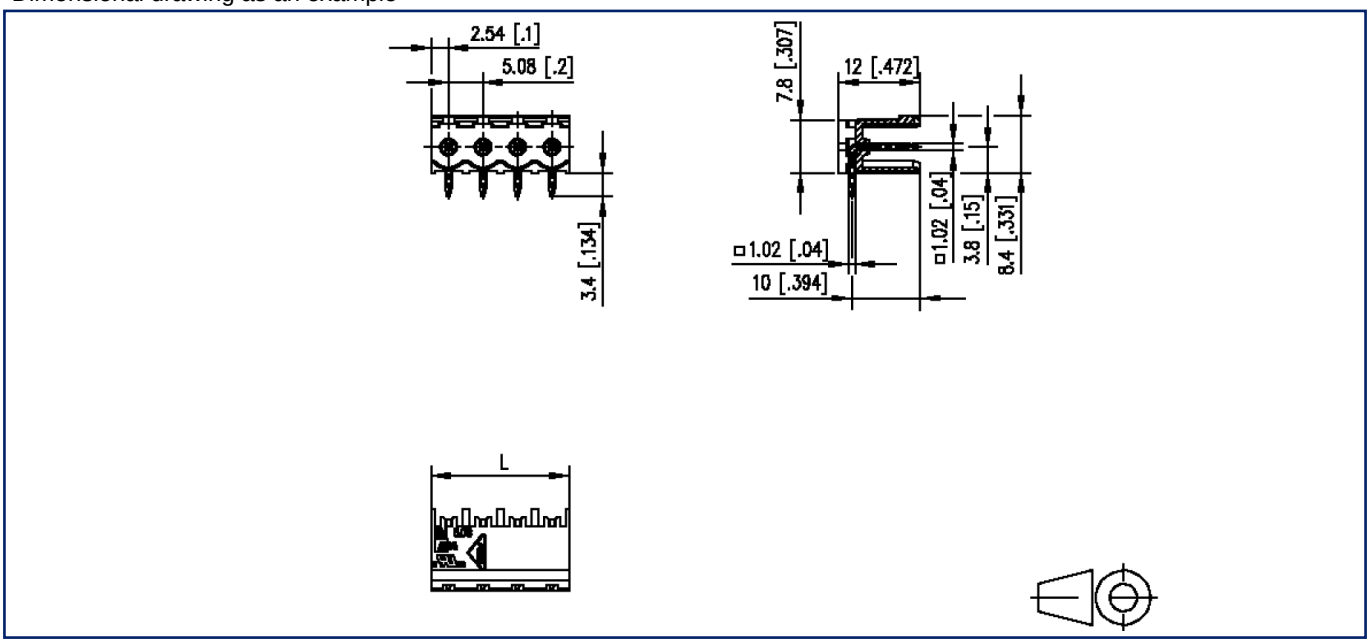
| P/N | Designation |
|---|---|
| 312131 | RP036xxHBLC Type 213 |
| 312141 | RP036xxHBLD Type 214 |
| 312491 | RP016xxVBLC Type 249 |
| 31249102 | RP01602VBLC Type 249 |
| 31249103 | RP01603VBLC Type 249 |
| 31249104 | RP01604VBLC Type 249 |
| 31249105 | RP01605VBLC Type 249 |
| 31249106 | RP01606VBLC Type 249 |
| 31249107 | RP01607VBLC Type 249 |
| 31249108 | RP01608VBLC Type 249 |
| 31249109 | RP01609VBLC Type 249 |
| 31249110 | RP01610VBLC Type 249 |
| 31249112 | RP01612VBLC Type 249 |
| 31249116 | RP01616VBLC Type 249 |
| 31249119 | RP01619VBLC Type 249 |
| 312501 | RP016xxSBLC Typ 250 |
| ASP046 | SP046xxVBNC ASP046 |
| ASP0460222 | SP04602VBNC ASP046 |
| ASP0460322 | SP04603VBNC ASP046 |
| ASP0460422 | SP04604VBNC ASP046 |
| ASP0460522 | SP04605VBNC ASP046 |
| ASP0460622 | SP04606VBNC ASP046 |
| ASP0460722 | SP04607VBNC ASP046 |
| ASP0460822 | SP04608VBNC ASP046 |
| ASP0460922 | SP04609VBNC ASP046 |
| ASP0461022 | SP04610VBNC ASP046 |
| ASP0461122 | SP04611VBNC ASP046 |
| ASP0461222 | SP04612VBNC ASP046 |
| SP066XXVBNC | SP066xxVBNC |
| SP066XXVBPC | SP066xxVBPC |

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## Illustrations

Dimensional drawing as an example



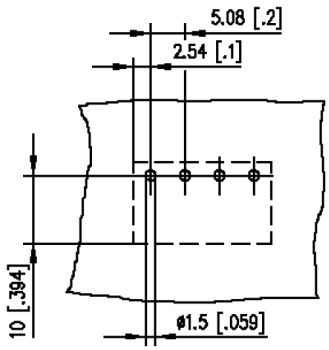

L=(pole size - 1) x centerline + 5.08 mm [0.2]

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## Illustrations

Drill pattern as an example




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