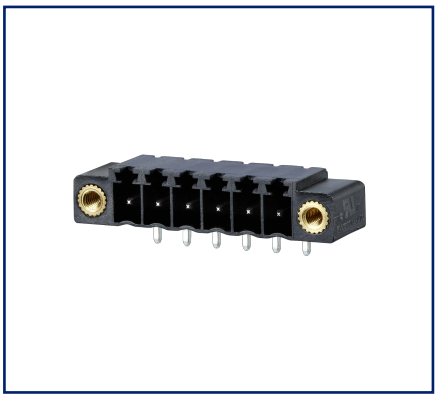
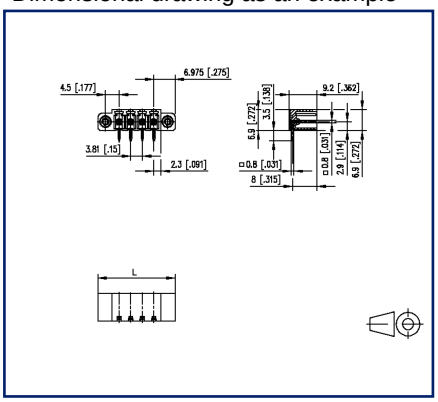
# Data sheet
## PR044xxHBBF Type 390

**P/N**
**313901xx57**
**xx=number of poles**
2025/08/22
Version: AB

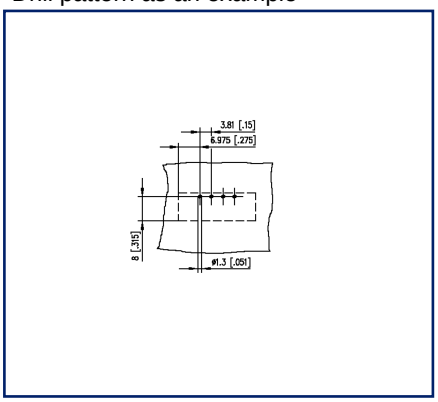
## Illustrations



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 3.81 mm, direction of connection 90°
- closed ends
- color black, mounting flange
- Tape & Reel packaging possible
- codeable

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

# Data sheet
# PR044xxHBBF Type 390



**P/N**
**313901xx57**
**xx=number of poles**
2025/08/22
Version: AB

## Technical Data

| | | | |
|---|---|---|---|
| **General Data** | | | |
| Solder pin length | 3.5 mm | | |
| min. number of poles | 2 | | |
| max. number of poles | 16 | | |
| Insulating material class | CTI 600 | | |
| clearance/creepage dist. | 3.01 mm | | |
| Protection category | IP00 | | |
| Rated current | 10 A | | |
| Overvoltage category | III | III | II |
| Pollution degree | 3 | 2 | 2 |
| Rated voltage | 200 V | 500 V | 500 V |
| Rated test voltage | 4 kV | 4 kV | 4 kV |
| **Approvals** | | | |
| c UL us V / A | 300 / 8 | | |
| approval UL - File No. | E121004 | | |
| SEV | 130 V / 2.5 kV / 10 A / 0.8 x 0.8 mm | | |
| **Material** | | | |
| insulating material | PA46 | | |
| flammability class | V0 | | |
| contact pin material | CuMg | | |
| contact pin surface | Ni + 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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## 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. 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 |
|---|---|
| 700333-01-1216 | LED-light transmitter for headers, pluggable |
| 700333-02-1216 | LED-light transmitter for headers, pluggable |
| 700333-03-1216 | LED-light transmitter for headers, pluggable |
| 720293-01-2 | Coding Star for pin header, centerline 3.81 mm |

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## Counterpart of

| P/N | Designation |
|---|---|
| 313791 | RP034xxVBLF Type 379 |
| ASP084 | SP064xxVGNF ASP084 |

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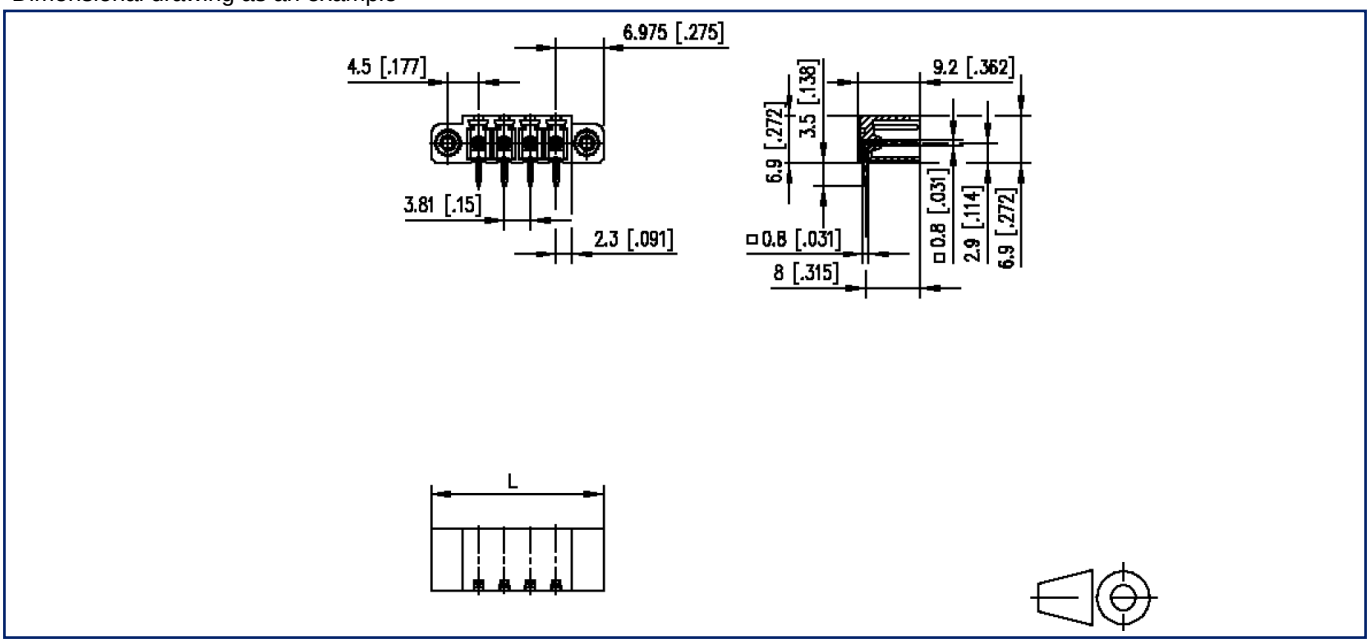
**Data sheet**
# PR044xxHBBF Type 390



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## Illustrations

Dimensional drawing as an example



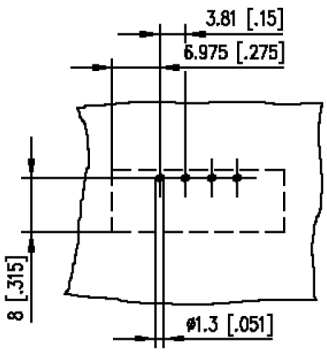

L=(pole size - 1) x centerline + 13.95 mm [0.549]

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## Illustrations

Drill pattern as an example




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