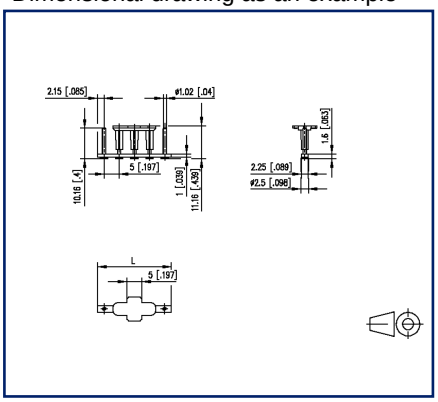
# Data sheet
## PM015xxVBHC Type 317

**P/N**
**313171xx22**
**xx=number of poles**
2026/11/13

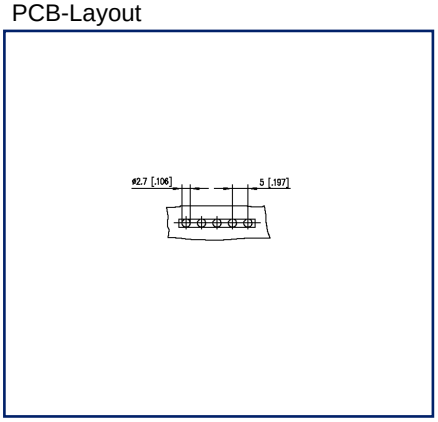
## Illustrations



Dimensional drawing as an example




PCB-Layout




See enlarged drawings at the end of document

## Product specification

- pin header, SMT solderable
- centerline 5.00 mm, direction of connection vertical 0°
- fittable without loss of poles
- color black
- Tape & Reel packaging
- discontinued as of December 31, 2026

© 2026 METZ CONNECT - Technische Änderungen vorbehalten! Subject to modifications! Sous réserve de modifications techniques!

METZ CONNECT GmbH | Im Tal 2 | 78176 Blumberg | Germany
Phone +49 7702 533-0 | Fax +49 7702 533-433 | info@metz-connect.com

## Technical Data

| | | | |
|---|---|---|---|
| **General Data** | | | |
| min. number of poles | 2 | | |
| max. number of poles | 6 | | |
| Insulating material class | CTI 400 | | |
| clearance/creepage dist. | 2.5 mm | | |
| Protection category | IP00 | | |
| 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** | | | |
| / | 300 V / 10 A | | |
| **Material** | | | |
| insulating material | PA | | |
| flammability class | V0 | | |
| contact pin material | CuZn | | |
| contact pin surface | Ni + Sn | | |
| Glow-Wire Flammability GWFI | 850 °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**

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.

© 2026 METZ CONNECT - Technische Änderungen vorbehalten! Subject to modifications! Sous réserve de modifications techniques!

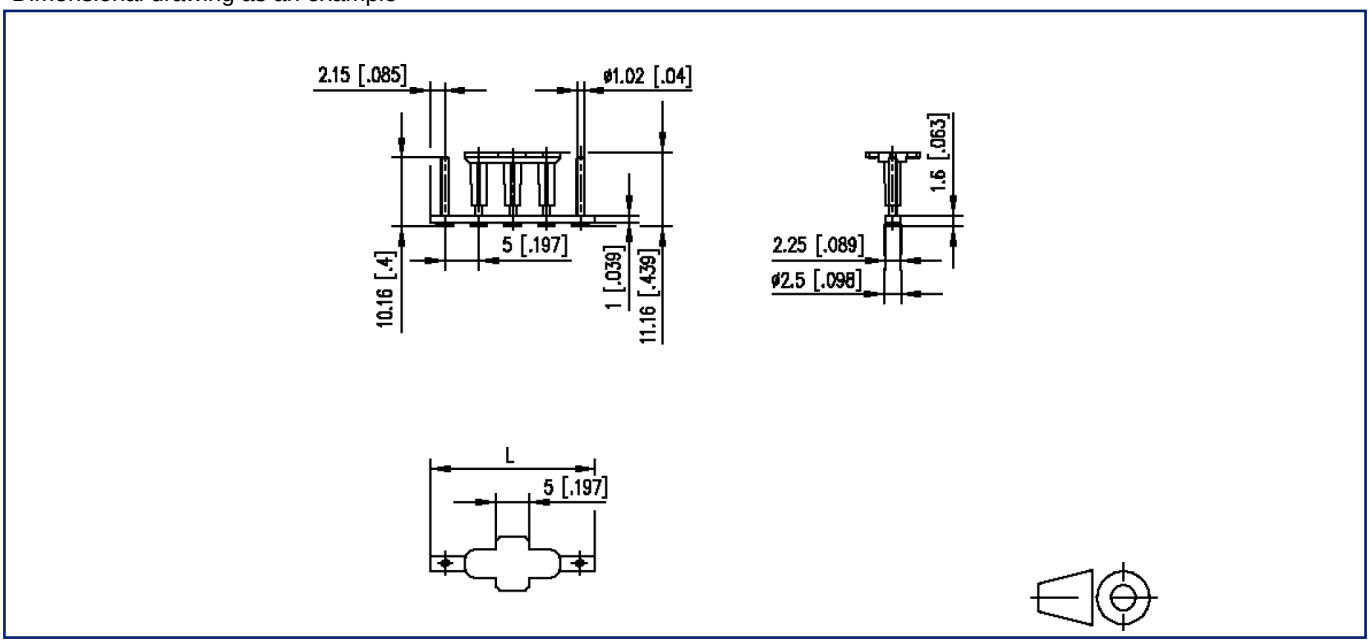
## Counterpart of

| P/N | Designation |
|---|---|
| 311571 | RP095xxRBWC Type 157 with clip system |
| 31157102 | RP09502RBWC Type 157 with clip system |
| 31157103 | RP09503RBWC Type 157 with clip system |
| 31157104 | RP09504RBWC Type 157 with clip system |
| 31157105 | RP09505RBWC Type 157 with clip system |
| 31157106 | RP09506RBWC Type 157 with clip system |
| 31157107 | RP09507RBWC Type 157 with clip system |
| 31157108 | RP09508RBWC Type 157 with clip system |
| 31157109 | RP09509RBWC Type 157 with clip system |
| 31157110 | RP09510RBWC Type 157 with clip system |
| 31157111 | RP09511RBWC Type 157 with clip system |
| 31157112 | RP09512RBWC Type 157 with clip system |
| 311581 | RP095xxRDVC Typ 158 |
| ASP145 | SP145xxHBNC ASP145 |
| ASP145XX22-131 | SP145xxHBPC0001 |
| ASP155 | SP155xxHBNC ASP155 |
| ASP155XX22-131 | SP155xxHBPC0001 |

© 2026 METZ CONNECT - Technische Änderungen vorbehalten! Subject to modifications! Sous réserve de modifications techniques!

## Illustrations

Dimensional drawing as an example

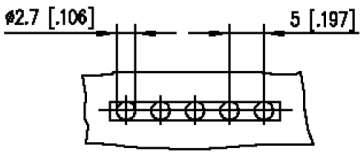



L=(pole size - 1) x centerline + 4.3 mm [0.169]

© 2026 METZ CONNECT - Technische Änderungen vorbehalten! Subject to modifications! Sous réserve de modifications techniques!

## Illustrations

PCB-Layout




© 2026 METZ CONNECT - Technische Änderungen vorbehalten! Subject to modifications! Sous réserve de modifications techniques!