# Data sheet

## RP095xxRBWC Type 157 with clip system

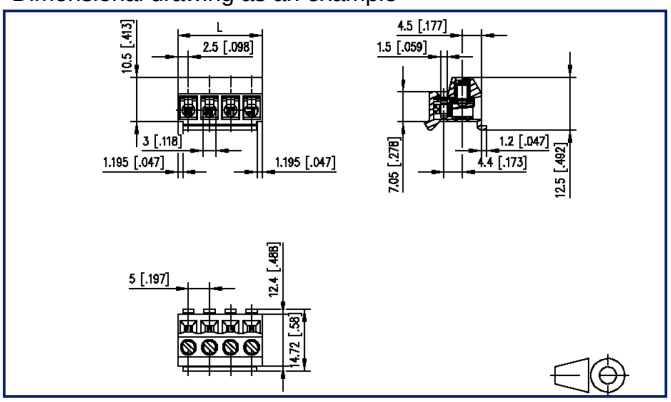


**P/N**
**311571xx**
**xx=number of poles**
2026/11/10
Version: AQ

## Illustrations



Dimensional drawing as an example




See enlarged drawings at the end of document

## Product specification

- screw type terminal block, pluggable
- centerline 5.00 mm, direction of connection 90°
- wire protector, fittable without loss of poles
- color black
- pluggable, top side pin insertion, snap-in technique for mounting into a housing

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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** | | | |
| Tightening torque SEV | 0.5 Nm | | |
| Tightening torque UL | 4.4 lb-in | | |
| min. number of poles | 2 | | |
| max. number of poles | 24 | | |
| Insulating material class | CTI 600 | | |
| clearance/creepage dist. | 4.15 mm | | |
| Protection category | IP20 with wire connected | | |
| Insul. strip length | 6 mm | | |
| Rated current | 13.5 A | | |
| Overvoltage category | III | III | II |
| Pollution degree | 3 | 2 | 2 |
| Rated voltage | 63 V | 320 V | 320 V |
| Rated test voltage | 2.5 kV | 2.5 kV | 2.5 kV |
| **Terminal data** | | | |
| rat.wiring solid AWGmax | 0.08 mm² - 2.5 mm² / AWG 28 - AWG 14 | | |
| rat.wiring strand.AWGmax | 0.08 mm² - 2.5 mm² / AWG 28 - AWG 14 | | |
| **Approvals** | | | |
| c UL us V / A / AWG | 300 / 5 / 28 - 14 | | |
| approval UL - File No. | E121004 | | |
| SEV | 250 V / 4 kV / 13.5 A | | |
| **Material** | | | |
| insulating material | PA66 | | |
| flammability class | V0 | | |
| contact material | CuSn | | |
| Contact surface | Sn | | |
| terminal body thread | M3 | | |
| terminal body material | CuZnPb | | |
| terminal body surface | Ni | | |
| screw thread | M3 | | |
| screw material | 8,8 | | |

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## Technical Data

| | |
|---|---|
| screw surface | Zn Cr(VI)-frei/free |
| wire protector material | CuSn |
| wire protector surface | 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 |
| **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.

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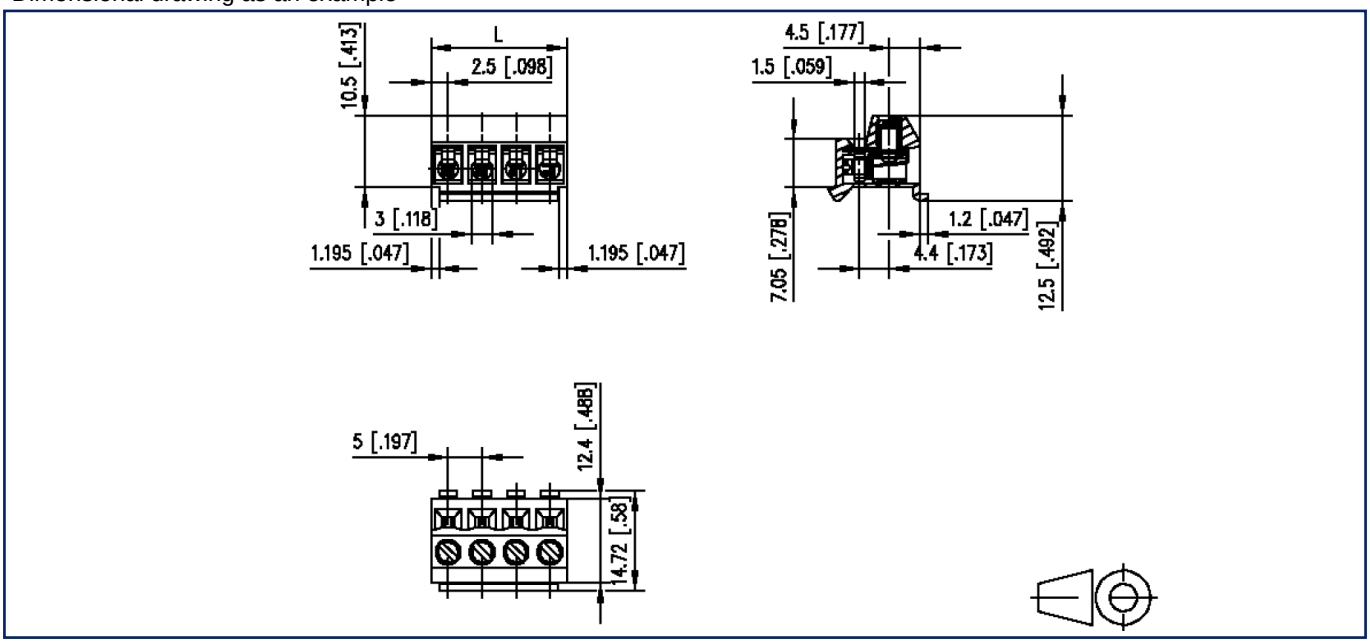
## Counterpart

| P/N | Designation |
|---|---|
| 310461 | PR035xxVBHC (Type 046) |
| 313171 | PM015xxVBHC Type 317 |
| 313181 | PM025xxVBHC Type 318 |

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## Illustrations

Dimensional drawing as an example

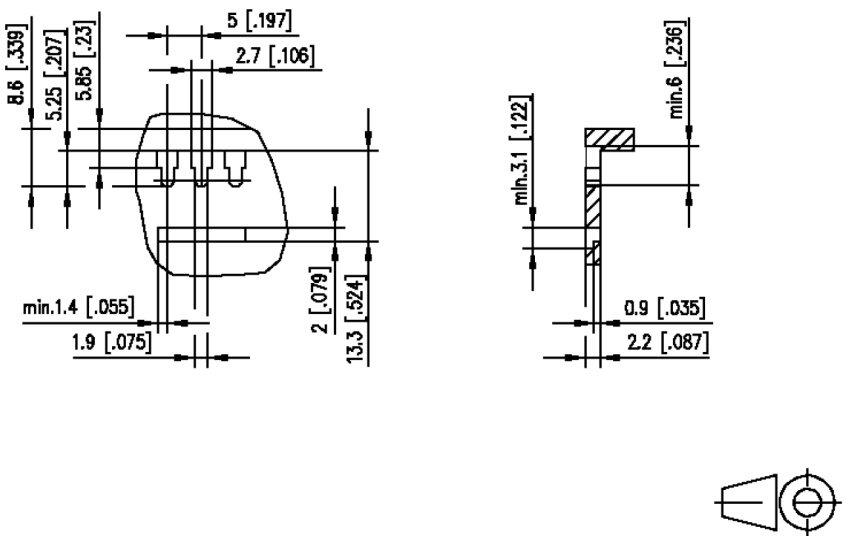



L=(pole size - 1) x centerline + 5 mm [0.197]

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## Illustrations

Application example




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