

# Data sheet

## RP095xxRBWC Typ 157 with clip system

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P/N  
311571xx

xx=number of poles

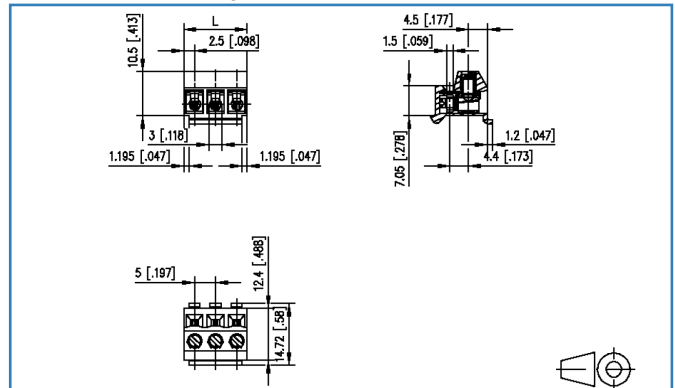
2019/10/28

Version: AA

### Illustrations



Dimensional drawing



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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**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		
Min. insul. strip length	6 mm		
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

**Connection Data**

rat.wiring solid AWGmax	0.08 mm <sup>2</sup> - 2.5 mm <sup>2</sup> / AWG 28 - AWG 14		
rat.wiring strand.AWGmax	0.08 mm <sup>2</sup> - 2.5 mm <sup>2</sup> / AWG 28 - AWG 14		

**Approvals**

 V / A / AWG	300 / 5 / 28 - 14		
approval UL - File No.	E121004		
 2.5 mm <sup>2</sup>	250 V / 4 kV / 13.5 A		

**Material**

insulating material	PA66
flammability class	V0
contact material	CuSn
contact surface	Sn
terminal body material	CuZn
terminal body surface	Ni
screw surface	Zn Cr(VI)-frei/free
wire protector material	CuSn
wire protector surface	Sn
screw thread	M3
Glow-Wire Flammability GWFI	960 °C acc. to IEC 60695-2-12
Glow-Wire Flammability GWIT	775 °C acc. to IEC 60695-2-13

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**Technical Data**

REACH - substance (SVHC) Lead / 7439-92-1

**Climatic Data**

upper limit temperature 105 °C

lower limit temperature -40 °C

**General**

Tolerance ISO 2768 -mH



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### Counterpart

P/N	Designation
310461	PR035xxVBHC Typ 046
313171	PM015xxVBHC Typ 317
313181	PM025xxVBHC Typ 318



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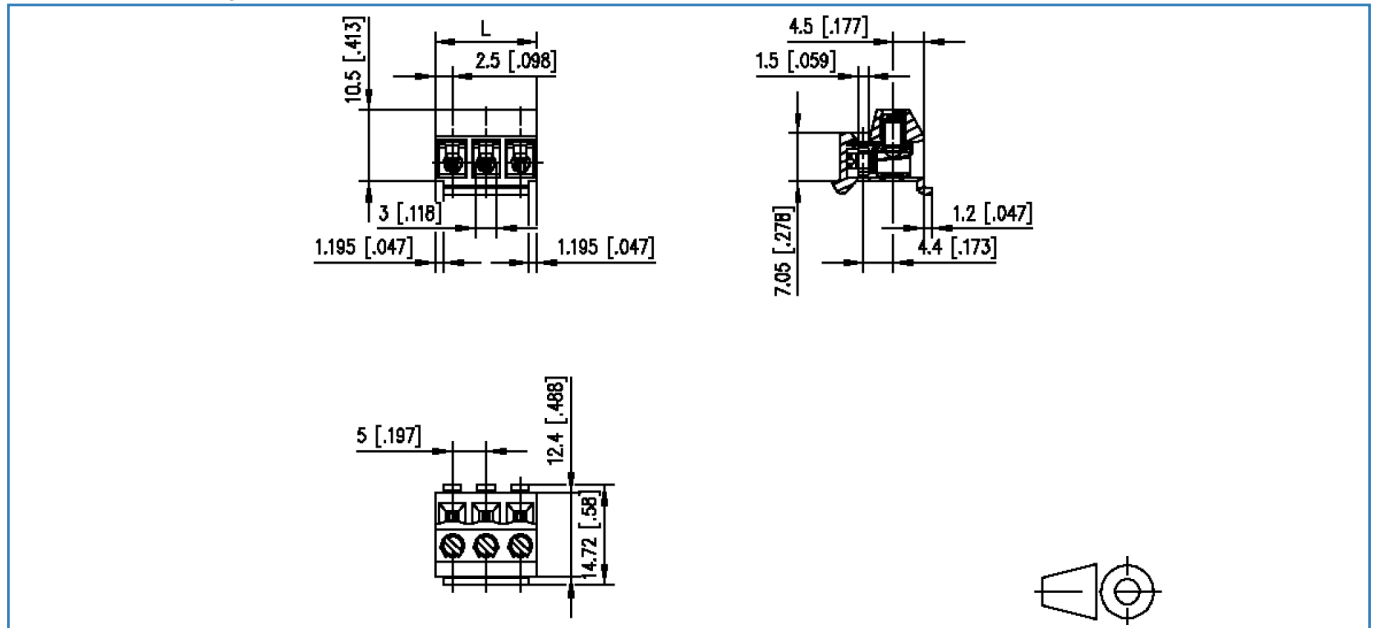
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**Illustrations**

Dimensional drawing



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

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**Illustrations**

Application example

