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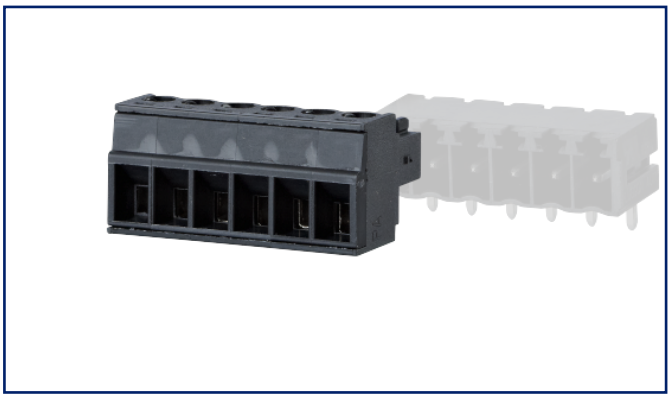
METZ CONNECT
We realize ideas

Data sheet

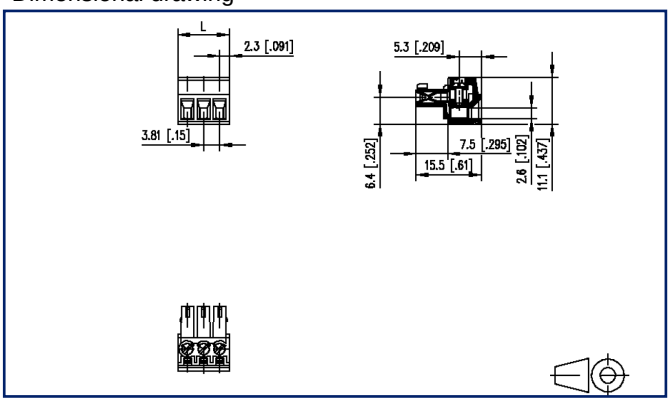
RP034xxVBLN Type 369

P/N
313691xx
xx=number of poles
2023/03/21
Version: T

Illustrations



Dimensional drawing



See enlarged drawings at the end of document

Product specification

- screw type terminal block, pluggable
- centerline 3.81 mm, direction of connection vertical 0°
- lift system
- color black
- wire entry codeable side perpendicular to plug direction

METZ CONNECT GmbH | Im Tal 2 | 78176 Blumberg | Germany
Phone +49 7702 533-0 | Fax +49 7702 533-433
Weitere Dokumentation siehe / additional documentation see / documentation supplémentaire voir www.metz-connect.com

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Technical Data

General Data			
Tightening torque SEV	0.25 Nm		
Tightening torque UL	2.2 lb-in		
min. number of poles	2		
max. number of poles	24		
Insulating material class	CTI 600		
clearance/creepage dist.	3.5 mm		
Protection category	IP20		
Min. insul. strip length	7 mm		
Rated current	8 A		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Rated voltage	40 V	250 V	250 V
Rated test voltage	1.5 kV	1.5 kV	1.5 kV
Terminal data			
rat.wiring solid AWGmax	0.08 mm² - 1.5 mm² / AWG 28 - AWG 16		
rat.wiring strand.AWGmax	0.08 mm² - 1.5 mm² / AWG 28 - AWG 16		
Approvals			
c UL us V / A / AWG	300 / 8 / 28 - 16		
approval UL - File No.	E121004		
SEV 1.5 mm²	160 V / 2.5 kV / 9 A		
Material			
insulating material	PA66		
flammability class	V0		
contact material	CuSn		
Contact surface	Sn		
terminal body thread	M2		
terminal body material	CuZnPb		
terminal body surface	Ni		
screw thread	M2		
screw material	8,8		

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screw surface	Zn Cr(VI)-frei/free
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

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Counterpart

P/N	Designation
311901	PR044xxHBBN Type 190
311911	PR044xxVBBN Type 191
313821	PT094xxHBBN Type 382
313831	PT094xxVBBN Type 383

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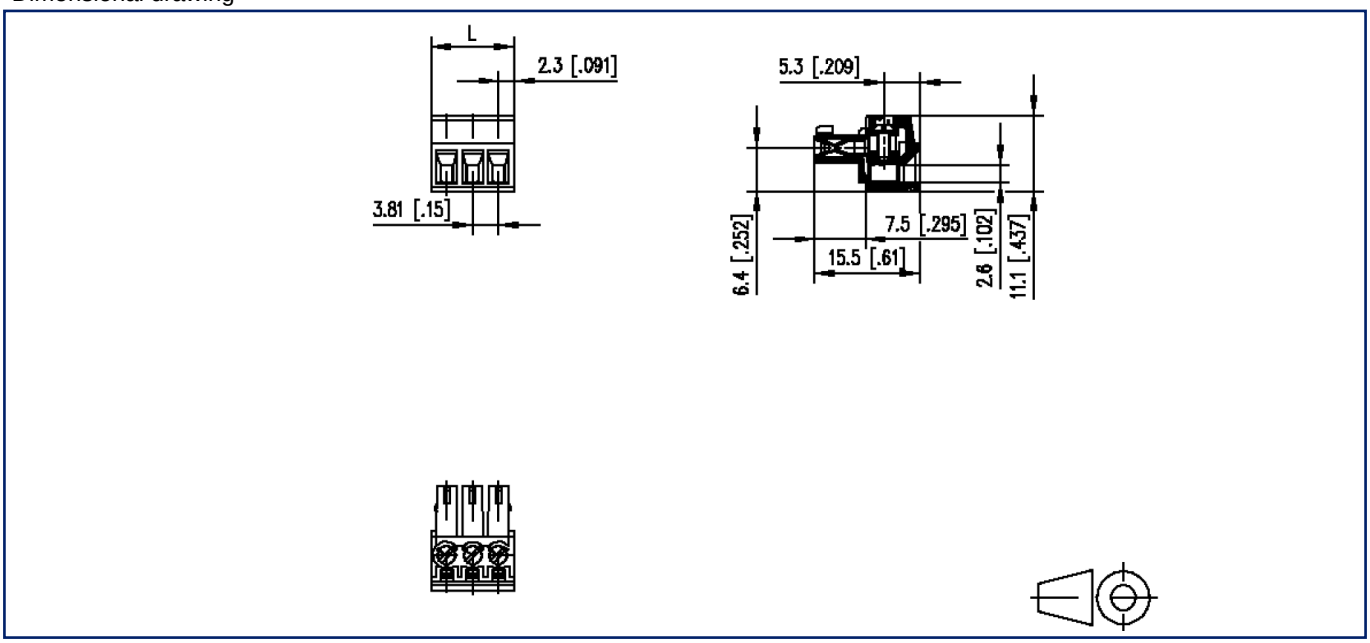
Dimensional drawing



L=(pole size - 1) x centerline + 4.6 mm [0.181]