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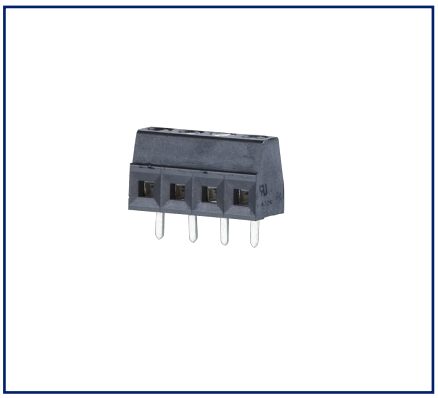
METZ CONNECT
We realize ideas

Data sheet

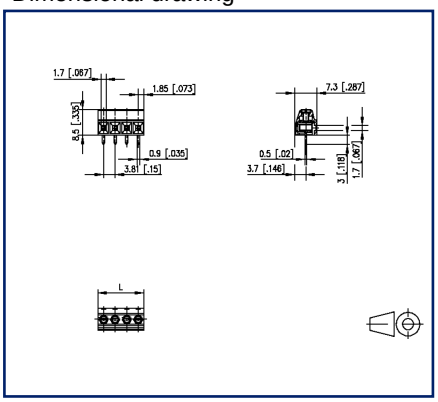
RT034xxHBLC Typ 086

P/N
310861xx
xx=number of poles
2022/04/05
Version: R

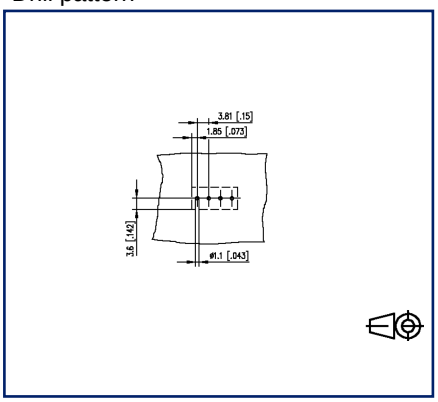
Illustrations



Dimensional drawing



Drill pattern



See enlarged drawings at the end of document

Product specification

- screw type terminal block, solderable
- centerline 3.81 mm, direction of connection 90°
- lift system, fittable without loss of poles
- color black

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

RIA CONNECT BTR NETCOM

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Technical Data

General Data			
Tightening torque SEV	0.15 Nm		
Tightening torque UL	1.3 lb-in		
Solder pin length	3.5 mm		
min. number of poles	2		
max. number of poles	24		
Insulating material class	CTI 600		
clearance/creepage dist.	2 mm		
Protection category	IP00		
Min. insul. strip length	5 mm		
Rated current	12 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	0.2 mm² - 1.5 mm² / AWG 28 - AWG 16		
rat.wiring strand.AWGmax	0.2 mm² - 1 mm² / AWG 28 - AWG 18		
Approvals			
c UL us V / A / AWG	150 / 10 / 28 - 18		
approval UL - File No.	E121004		
SEV 1 mm²	130 V / 13.5 A / T60		
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		
screw surface	Zn Cr(VI)-frei/free		

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Glow-Wire Flammability GWFI	960 °C acc. to IEC 60695-2-12
Glow-Wire Flammability GWIT	775 °C acc. to IEC 60695-2-13
REACh	compliant
REACh - substance (SVHC)	Lead / 7439-92-1
Climatic Data	
upper limit temperature	105 °C
lower limit temperature	-40 °C
general	
Tolerance	ISO 2768 -mH
Solderability	Acc. to JEDEC JESD22-B102E 245°C/5s

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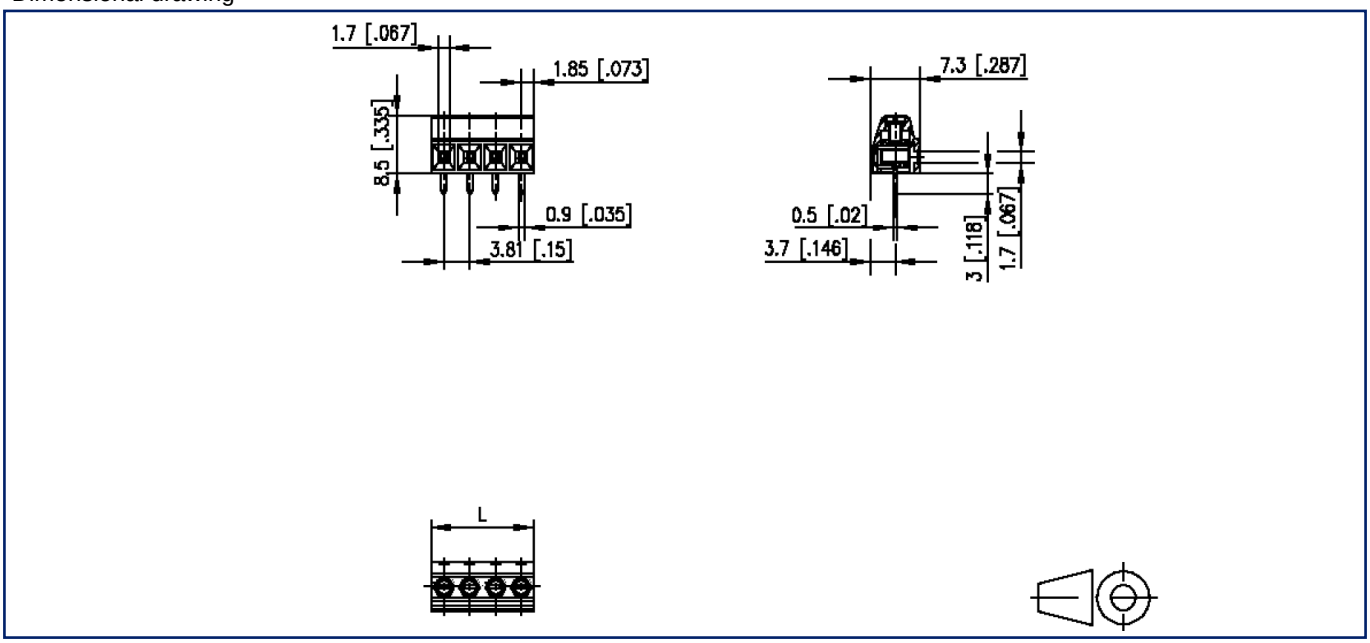

L=(pole size - 1) x centerline + 3.7 mm [0.146]

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