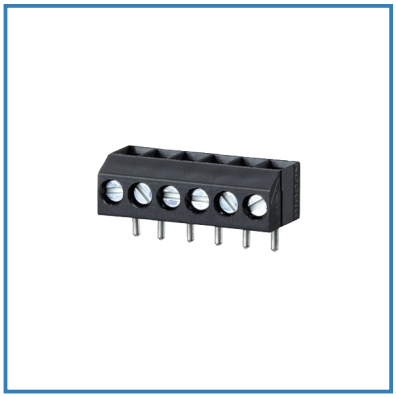
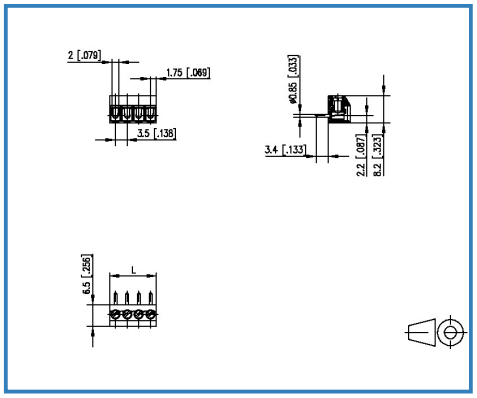
Data Sheet
RT063xxVBWC

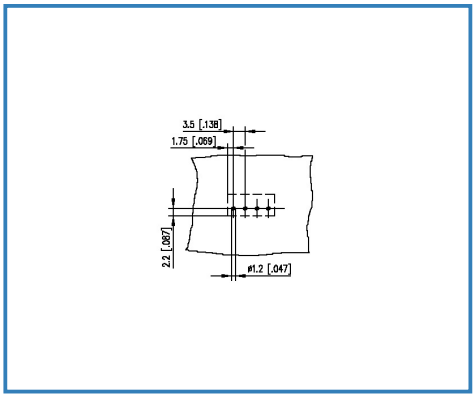
P/N
310611xx
xx=number of poles
2017/05/04

Illustration









see enlarged drawing at the end of the document

Product specification

- screw type terminal block, solderable
- centerline 3.50 mm, direction of connection vertical 0°
- wire protector, fittable without loss of poles
- color black

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Data Sheet
RT063xxVBWC

Technical Data

General Data

Tightening torque SEV	0.15 Nm		
Tightening torque UL	3 lb-in		
Solder pin length	3.4 mm		
min. number of poles	2		
max. number of poles	16		
Insulating material class	CTI 600		
clearance/creepage dist.	2.1 mm		
protection category	IP 00		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Rated voltage	40.0 V	250.0 V	250.0 V
Rated test voltage	1.5 kV	1.5 kV	1.5 kV

Connection data

Rated wiring solid wire	0.33 - 1.5 mm² / AWG 22 - 16
Rated wiring stranded wire	0.5 - 2.0 mm² / AWG 20 - 14

Approvals

c UL us V / A / AWG	150 / 10 / 28 - 16
SEV 1.0 mm²	125 V / 13.5 A / T60

Material

insulating material	PA66
flammability class	V0
Glow-Wire Flammability GWFI	960
Glow-Wire Flammability GWIT	775
terminal body material	CuZn
terminal body surface	Ni + Sn
screw surface	Zn Cr(VI)-frei/free
wire protector material	CuSn
wire protector surface	Sn

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Data Sheet
RT063xxVBWC

screw thread	M2

Climatic properties

upper limit temperature	105 °C
lower limit temperature	-40 °C

General

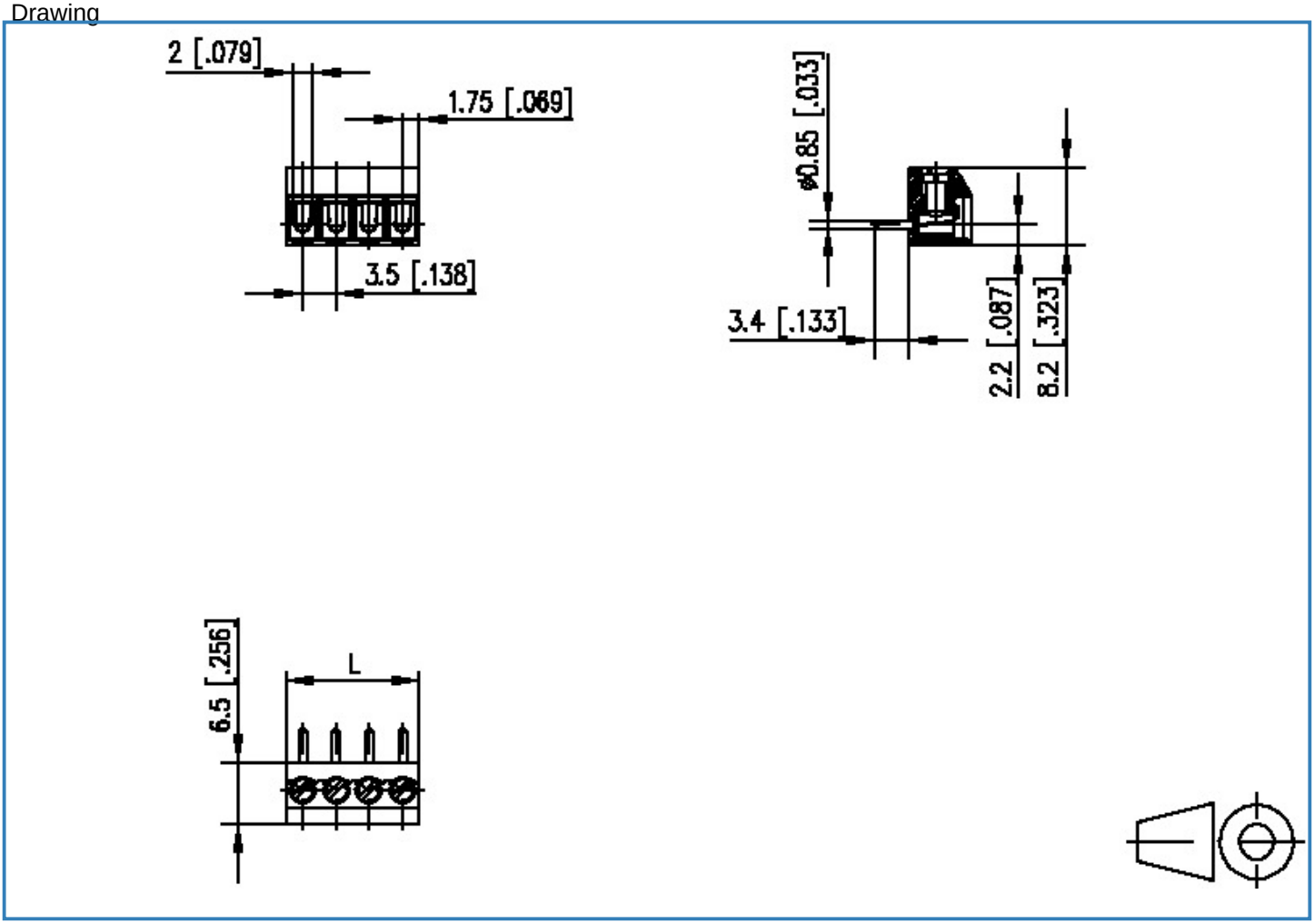
solderability	Acc. to JEDEC JESD22-B102E 245°C/5s
Tolerance	ISO 2768 -mH

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Data Sheet
RT063xxVBWC

Illustration

Drawing

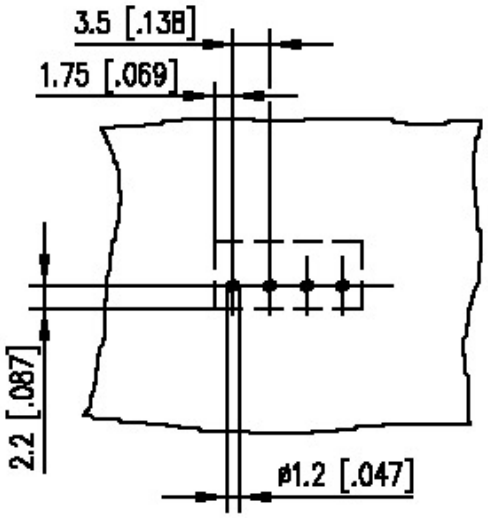


L=(pole size - 1) x centerline + 3.5 [0.138]

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Data Sheet
RT063xxVBWC

PCB Layout



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