

Data sheet

RT016xxHBWC Typ 101

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P/N

311011xx

xx=number of poles

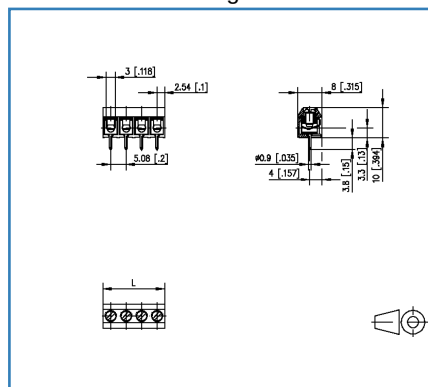
11/07/2018

Version: V

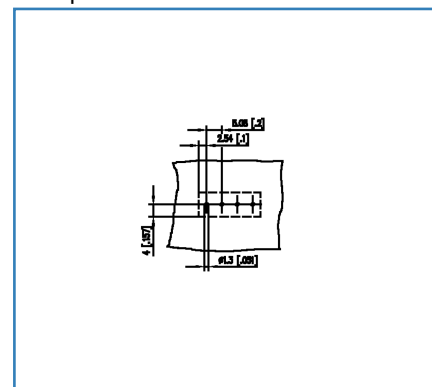
Illustrations



Dimensional drawing



Drill pattern



See enlarged drawings at the end of document

Product specification

- screw type terminal block, solderable
- centerline 5.08 mm, direction of connection 90°
- wire protector, fittable without loss of poles
- color black

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Technical Data

General Data

Tightening torque SEV	0.4 Nm		
Tightening torque UL	3.5 lb-in		
Solder pin length	3.8 mm		
min. number of poles	2		
max. number of poles	22		
Insulating material class	CTI 600		
clearance/creepage dist.	2.7 mm		
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	0.34 mm ² - 1.5 mm ² / AWG 28 - AWG 14
rat.wiring strand.AWGmax	0.34 mm ² - 1.5 mm ² / AWG 28 - AWG 14

Approvals

 V / A / 28	300 / 15 / 28 - 14
 1.5 mm ²	130 V / 2.5 kV / 17.5 A

Material

Glow-Wire Flammability GWFI	960 °C acc. to IEC 60695-2-12
Glow-Wire Flammability GWIT	775 °C acc. to IEC 60695-2-13
wire protector material	CuSn
REACH - substance (SVHC)	Lead / 7439-92-1

Climatic Data

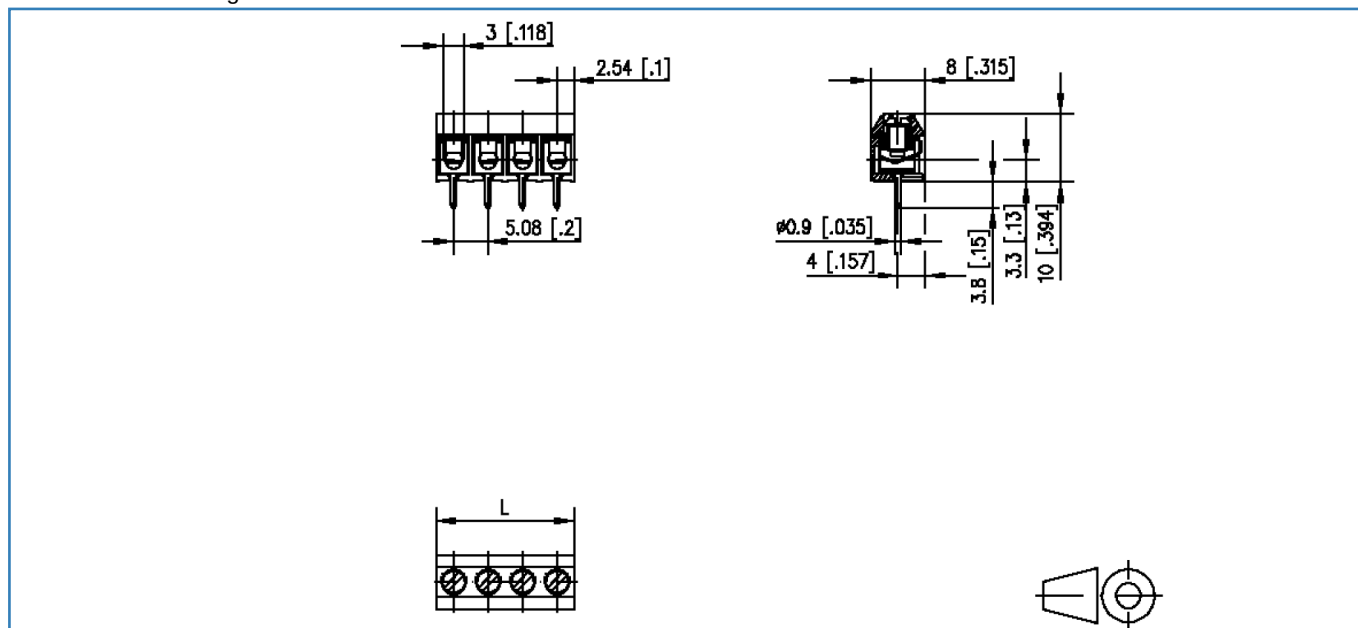
upper limit temperature	105 °C
lower limit temperature	-40 °C

General

solderability	Acc. to JEDEC JESD22-B102E 245°C/5s
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Illustrations

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

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