

Data sheet

RT055xxHBLC Typ 011

Page 1/4

P/N
310111xx

xx=number of poles

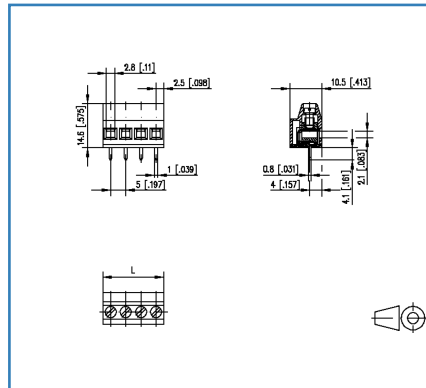
11/07/2018

Version: W

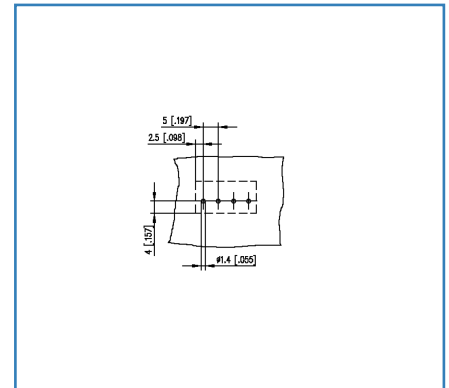
Illustrations



Dimensional drawing



Drill pattern



See enlarged drawings at the end of document

Product specification

- screw type terminal block, solderable
- centerline 5.00 mm, direction of connection 90°
- lift system, fittable without loss of poles
- color black



Data sheet

RT055xxHBLC Typ 011

Page 2/4

P/N
310111xx

xx=number of poles

11/07/2018

Version: W

Technical Data

General Data

Tightening torque SEV	0.5 Nm		
Tightening torque UL	8 lb-in		
Solder pin length	4.1 mm		
min. number of poles	2		
max. number of poles	16		
Insulating material class	CTI 600		
clearance/creepage dist.	3.9 mm		
Min. insul. strip length	7 mm		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Rated voltage	160 V	400 V	400 V
Rated test voltage	2.5 kV	2.5 kV	2.5 kV

Connection Data

rat.wiring solid AWGmax	0.34 mm ² - 2.5 mm ² / AWG 28 - AWG 12
rat.wiring strand.AWGmax	0.34 mm ² - 2.5 mm ² / AWG 28 - AWG 12

Approvals

 V / A / 28	300 / 15 / 28 - 12
 1.5 mm ²	250 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
REACH - substance (SVHC)	Lead / 7439-92-1

Climatic Data

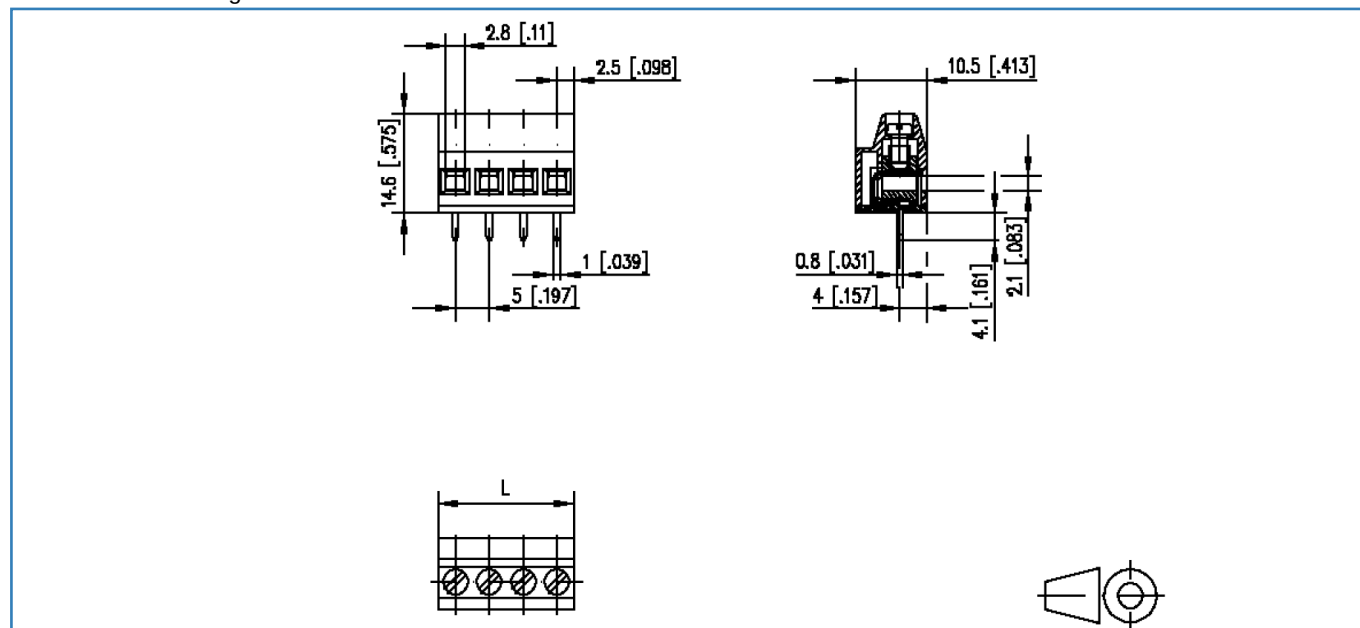
upper limit temperature	105 °C
lower limit temperature	-40 °C

General

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

Illustrations

Dimensional drawing



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

Data sheet RT055xxHBLC Typ 011

Page 4/4

P/N
310111xx

xx=number of poles

11/07/2018

Version: W

Illustrations

Drill pattern

