

Data Sheet

RT016xxHBWC

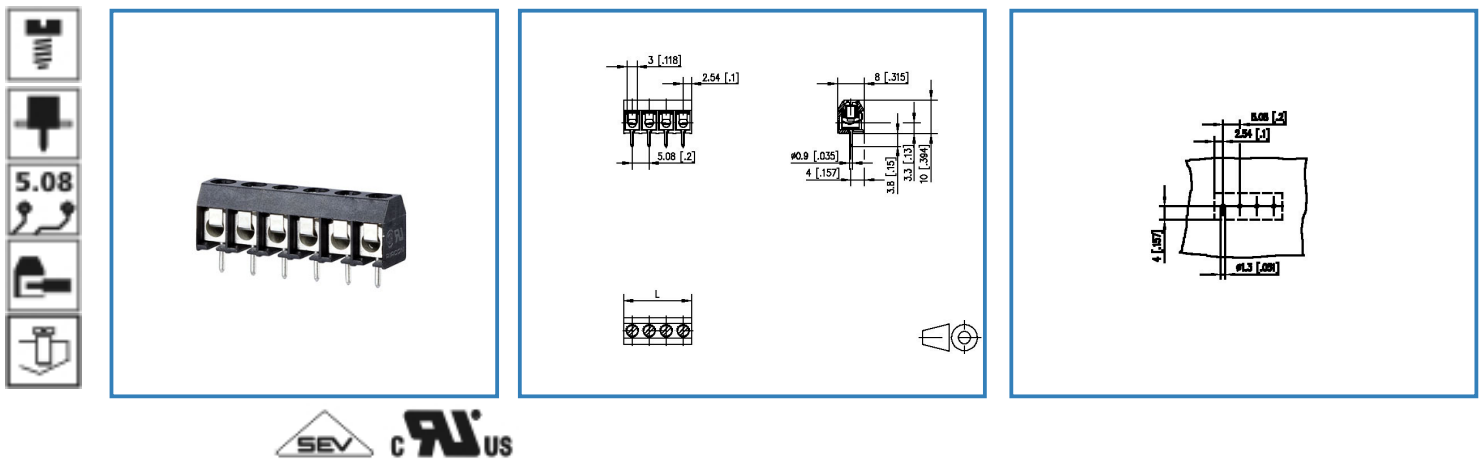
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P/N

311011xx

xx=number of poles

Illustration



see enlarged drawing at the end of the 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
- Connection data

CRIUS V / A / AWG 300 / 15 / 28 - 14

SEV 1.5 mm² 130 V / 13 A / T60

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Technical Data

General Data

Tightening torque SEV	0.5 Nm		
Anzugsdrehmoment UL	7 lb-in		
Solder pin length	3.8 mm		
min. number of positions	2		
max. number of positions	22		
Insulating material class	CTI 600		
clearance/creepage dist.	2.7 mm		
protection category	IP 10		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Rated voltage	200 V	500 V	500 V
Rated test voltage	2.5 kV	4 kV	2.5 kV

Connection data

 V / A / AWG	300 / 15 / 28 - 14
 1.5 mm²	130 V / 13 A / T60

Material

insulating material	PA66
flammability class	V0
terminal body material	CuZn
terminal body surface	Ni + Sn
screw surface	Zn Cr(VI)-frei/free
wire protector material	wire protector
wire protector surface	Sn
screw thread	M3

Climatic properties

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

General

solderability	For THR products acc. to IPC/JEDEC J-STD-020D-MSL 1 For THT
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Tolerance

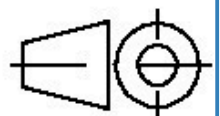
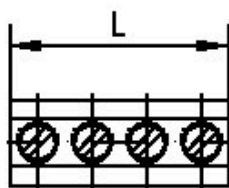
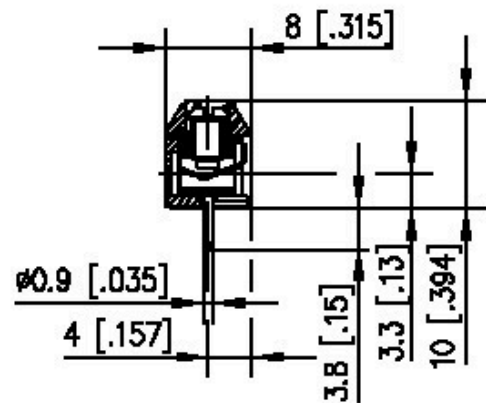
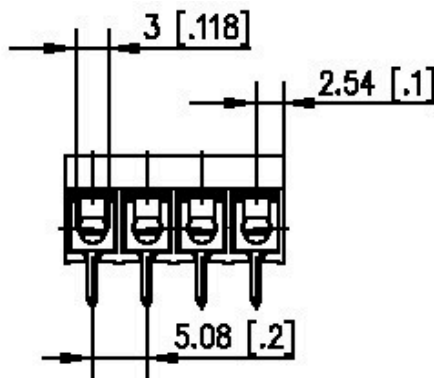
±0.075 mm / 260 °C / 10 s

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Illustration

Drawing



$$L = (\text{pole size} - 1) \times \text{centerline} + 5.08 [0.2]$$

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PCB Layout

