Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

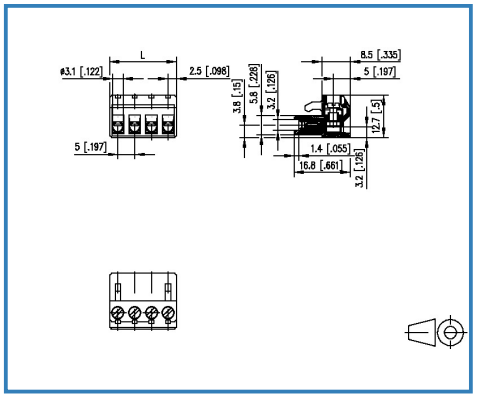
Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832
Email & Skype: info@chipsmall.com Web: www.chipsmall.com
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

Data Sheet
RP015xxWBLC

P/N
310491xx
xx=number of poles
2017/01/24

Illustration



see enlarged drawing at the end of the document

Product specification

- screw type terminal block, pluggable
- centerline 5.00 mm, direction of connection vertical 0°
- lift system, fittable without loss of poles
- color black
- wire entry uncodeable side parallel to plug direction, lamella

Data Sheet
RP015xxWBLC

Technical Data

General Data

Tightening torque SEV	0.5 Nm		
Tightening torque UL	7 lb-in		
min. number of poles	2		
max. number of poles	24		
Insulating material class	CTI 600		
clearance/creepage dist.	4.7 mm		
protection category	IP 20		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Rated voltage	320 V	800 V	800 V
Rated test voltage	4 kV	4.0 kV	4 kV

Connection data

Rated wiring solid wire	0.33 - 2.5 mm² / AWG 22 - 12
Rated wiring stranded wire	0.33 - 2.5 mm² / AWG 22 - 12

Approvals

c UL us V / A / AWG	300 / 15 / 22 - 12
SEV	13.5 A / 320 V / 4 kV / 3 / IEC 61984 / 0.08 - 2.5 mm²

Material

insulating material	PA66
flammability class	V0
contact material	CuBe
Glow-Wire Flammability GWFI	960
Glow-Wire Flammability GWIT	775
contact surface	Ni + Ag
terminal body material	CuZn
terminal body surface	Ni
screw surface	Zn Cr(VI)-frei/free
wire protector material	CuNiZn
screw thread	M3

Climatic properties

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

Data Sheet
RP015xxWBLC

General

Tolerance	ISO 2768 -mH

Data Sheet
RP015xxWBLC

Matching Part

P/N	Product name
310191	PT045xxVBEC Typ 019
310201	PT045xxVBBN Typ 020
310291	PT045xxHBEC Typ 029
310301	PT045xxHBBN Typ 030
310311	PT045xxHBVC Typ 031
310321 (on request)	PT045xxHBVN Typ 032
310341 (on request)	PT045xxHBON Typ 034

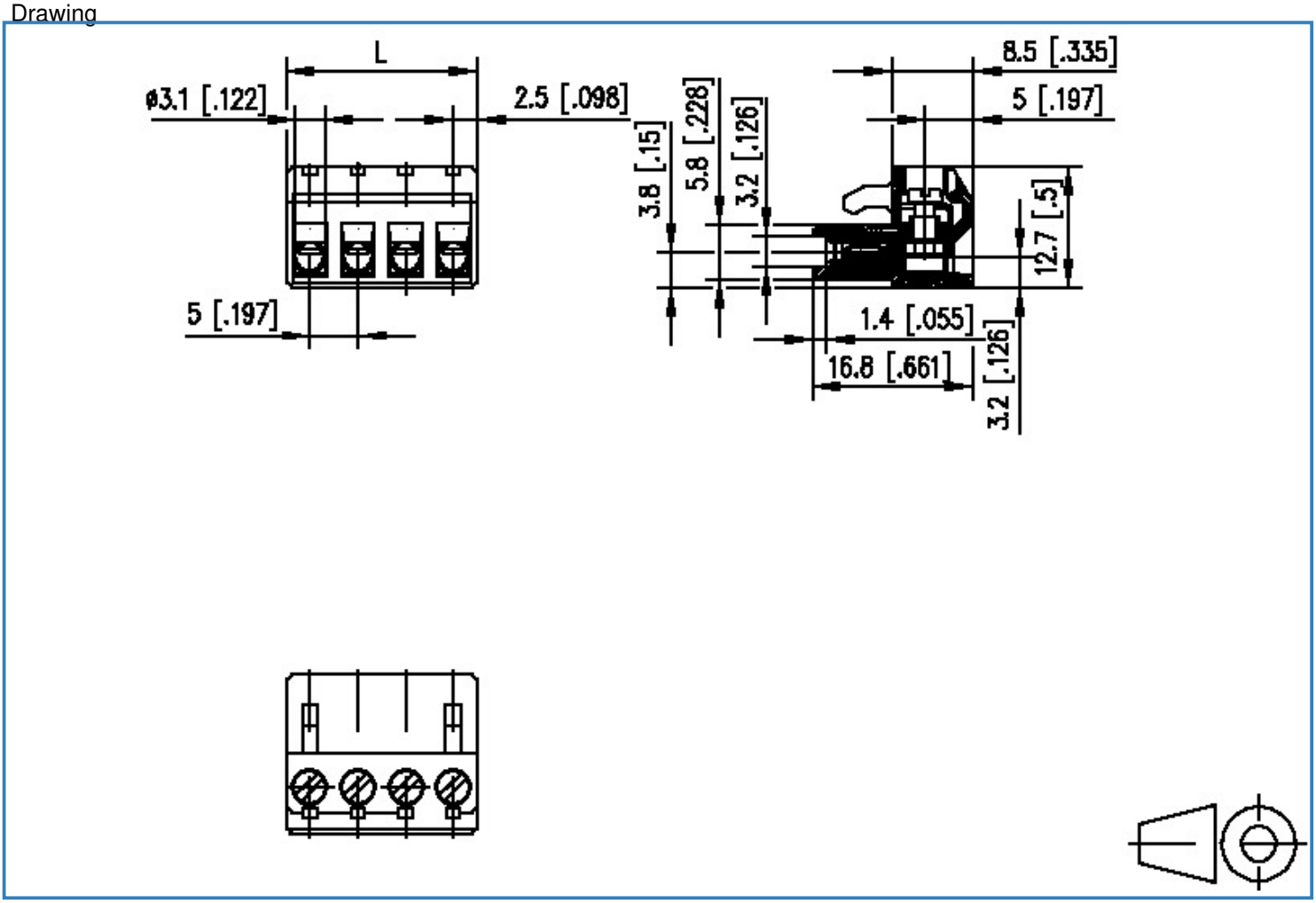
Accessories

P/N	Product name
716906	716906

Data Sheet
RP015xxWBLC

Illustration

Drawing



L=(pole size - 1) x centerline + 5 [0.197]