



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!



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Data Sheet

RP023xxHBWC

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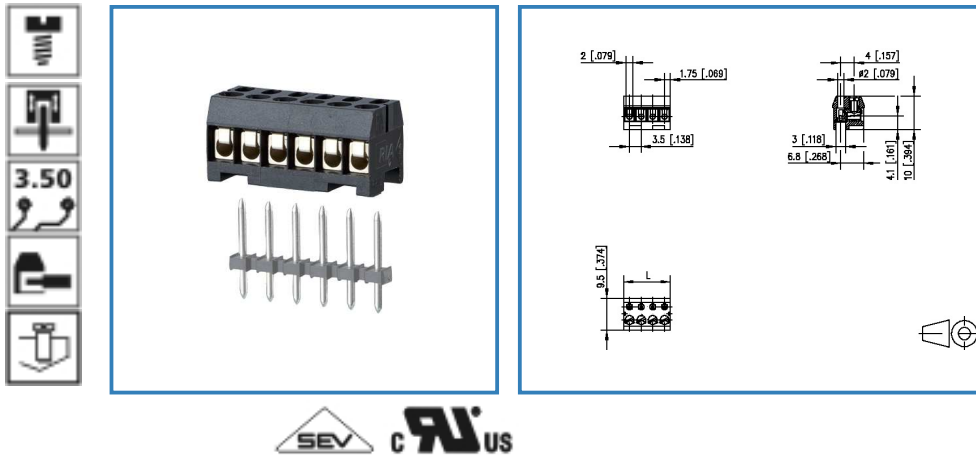
P/N

311661xx

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 3.50 mm, direction of connection 90°
- wire protector, fittable without loss of poles
- color black
- Wire entry perpendicular to plug direction



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Technical Data

General Data


Tightening torque SEV	0.15 Nm		
Tightening torque UL	3 lb-in		
min. number of poles	2		
max. number of poles	24		
Insulating material class	CTI 600		
clearance/creepage dist.	2 mm		
protection category	IP 00		
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

Rated wiring solid wire	0.08 - 0.75 mm ² / AWG 28 - 18
Rated wiring stranded wire	0.08 - 0.75 mm ² / AWG 28 - 18

Approvals

 V / A / AWG	125 / 8 / 28 - 16
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 6 A / 200 V / 2.5 kV / 3 / IEC 61984 / 0.08 - 1 mm ²	
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Material

insulating material	PA66
flammability class	V0
contact material	CuNiZn
Glow-Wire Flammability GWFI	960
Glow-Wire Flammability GWIT	775
terminal body material	CuZn
terminal body surface	Ni
screw surface	Zn Cr(VI)-frei/free
wire protector material	CuNiZn
screw thread	M2

Climatic properties

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

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General

Tolerance	ISO 2768 -mH
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Matching Part

P/N	Product name
312241	PR033xxVBHC Typ 224
312251 (on request)	PT153xxHBEC Typ 225
312261 (on request)	PT153xxVBEC Typ 226
313331 (on request)	PT023xxHBHC
314241	PM013xxVBHC Typ 424

Accessories

P/N	Product name
720158-01-0 (on request)	F_Befest_165_brg_kurz 1mm
720158-01-2 (on request)	720158
720158-02-2	720158
720159-01-0 (on request)	F_Kodier_Typ165_brg_kurz
720159-01-2	720159
720159-02-0 (on request)	F_Kodier_Typ165_brg_lang
720159-02-2	720159



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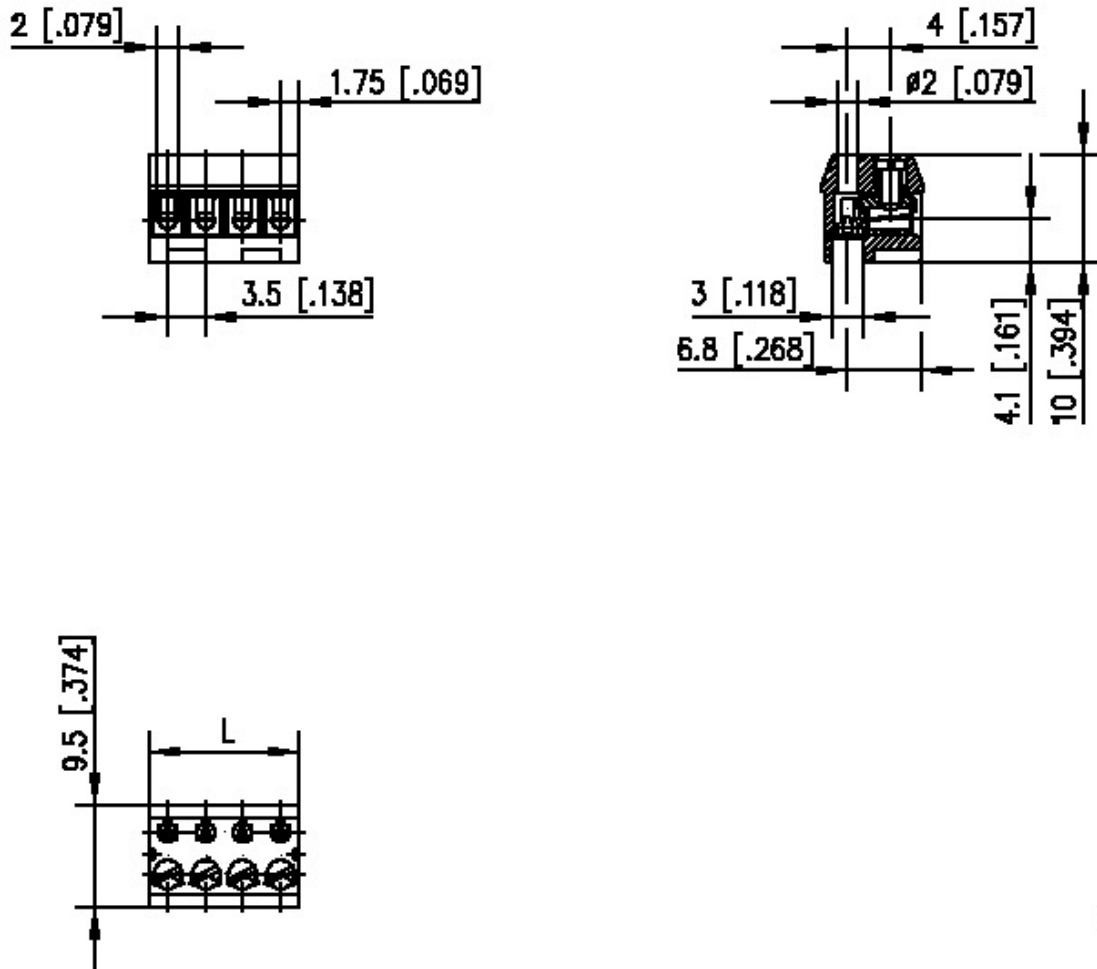
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Illustration

Drawing



$L = (\text{pole size} - 1) \times \text{centerline} + 3.5 [0.138]$

