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

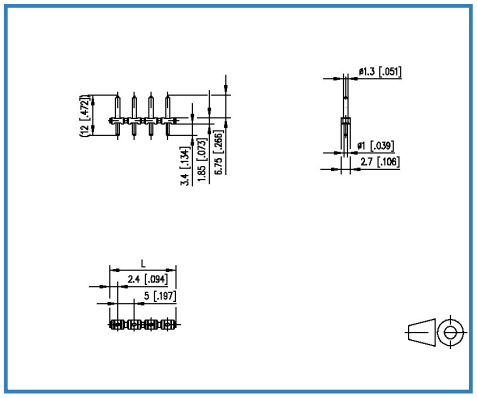
U | Contact

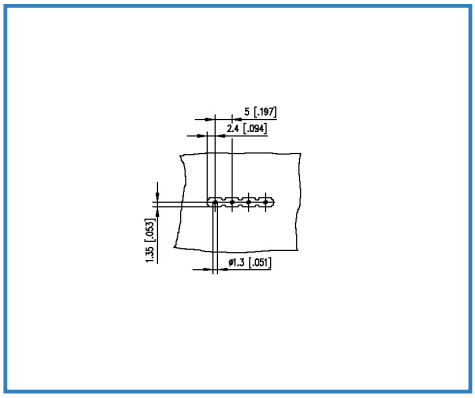
METZ CONNECT
We realize ideas

Data Sheet
PR015xxVBHC

P/N
310171xx
xx=number of poles
2017/05/04

Illustration





see enlarged drawing at the end of the document

Product specification

- pin header, THR solderable
- centerline 5.00 mm, direction of connection vertical 0°
- fittable without loss of poles
- color black
- Tape & Reel packaging

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Data Sheet
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Technical Data

General Data

Solder pin length	3.4 mm		
min. number of poles	2		
max. number of poles	24		
Insulating material class	CTI 400		
clearance/creepage dist.	3.7 mm		
protection category	IP 00		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Rated voltage	250 V	500 V	500 V
Rated test voltage	4.0 kV	4 kV	4.0 kV

Approvals

c UL us V / A	300 / 15
SEV Reg 130002	10 A / 250 V / 4 kV / 3 / IEC 61984

Material

insulating material	PA66/6T
flammability class	V0
Glow-Wire Flammability GWFI	960
Glow-Wire Flammability GWIT	775
contact pin material	CuZn
contact pin surface	Ni + Ag

Climatic properties

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

General

solderability	Acc. to IPC/JEDEC J-STD-020D-MSL 1
Tolerance	ISO 2768 -mH

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Data Sheet
PR015xxVBHC

Matching Part to

P/N	Product name
310071	RP025xxIBWC Typ 007
310261	FT085xxVBFC Type 026
310771	RP025xxIBWU Typ 077
311071	RP025xxHBWC Typ 107
ASP025	SP025xxHDNC ASP025
ASP0250404	Terminal block ASP02
ASP145XX22-131 (on request)	SP145xxHBPC0001
ASP155XX22-131 (on request)	SP155xxHBPC0001

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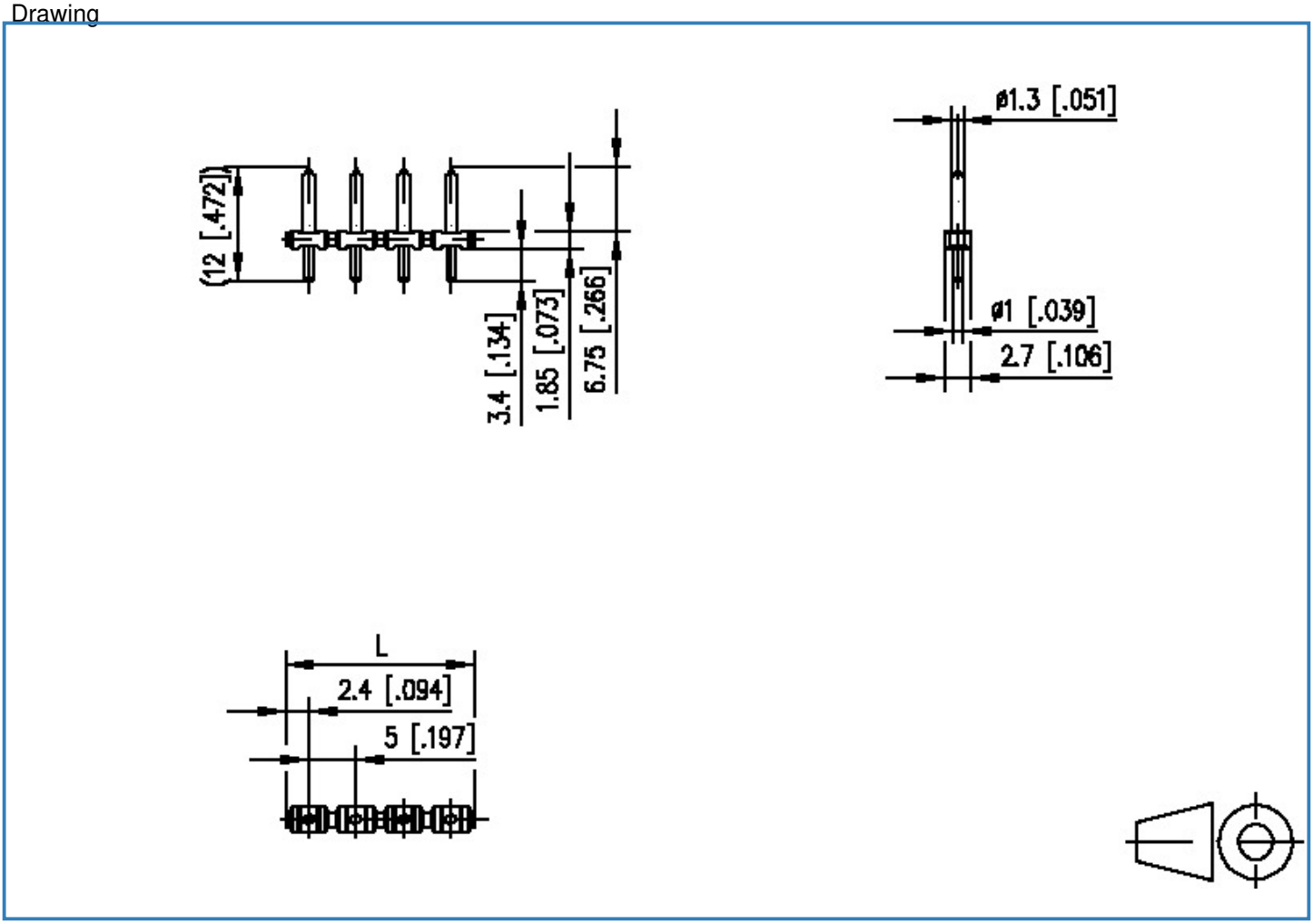
Data Sheet
PR015xxVBHC

Illustration

Drawing



L=(pole size - 1) x centerline + 4.8 [0.189]

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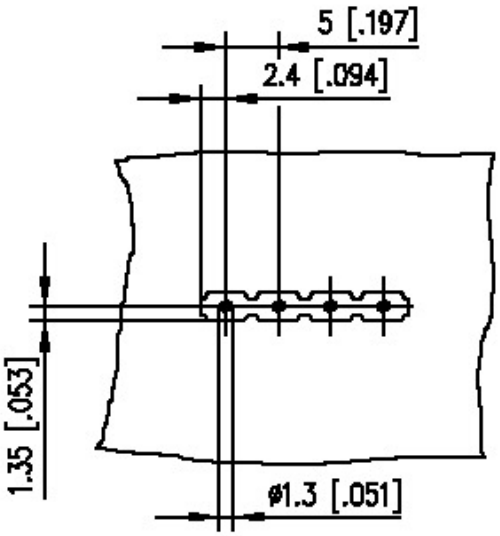
Data Sheet
PR015xxVBHC

PCB Layout



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