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!

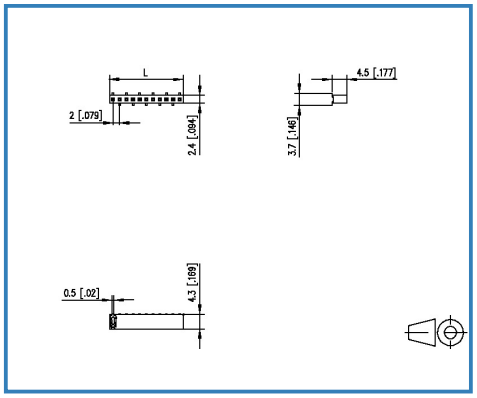
Contact us

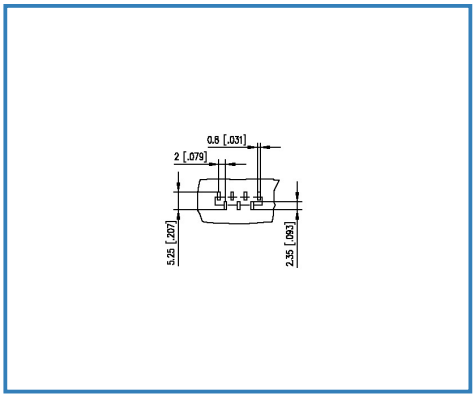
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832
Email & Skype: info@chipsmall.com Web: www.chipsmall.com
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

Data Sheet
FM20CxxVBNN

P/N
FM20CxxVBNN
xx=number of poles
2017/05/05

Illustration





see enlarged drawing at the end of the document

Product specification

- female connector, SMT solderable
- centerline 2.00 mm, direction of connection vertical 0°
- closed ends
- color black
- Tape & Reel packaging
- single row

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Data Sheet
FM20CxxVBNN

Technical Data

General Data

min. number of poles	2
max. number of poles	40
Insulating material class	CTI 450
clearance/creepage dist.	0.65 mm
protection category	IP 00

Approvals

Rated current	1 A

Material

insulating material	PA6
contact material	CuSn
Glow-Wire Flammability GWFI	-
Glow-Wire Flammability GWIT	-
contact surface	Ni + Ag
contact pin material	CuSn
contact pin surface	Ni + Au Flash

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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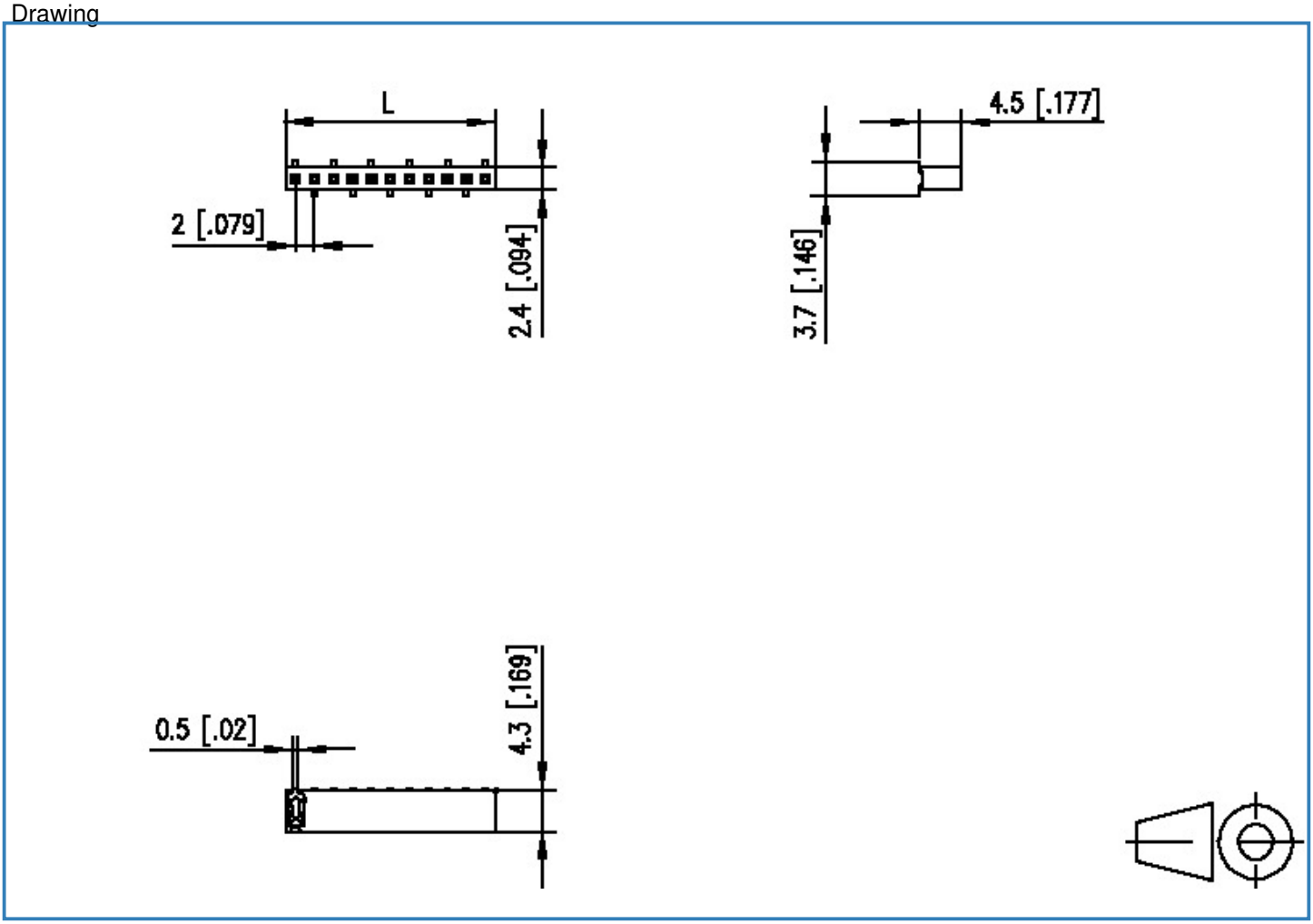
Data Sheet
FM20CxxVBNN

Illustration

Drawing



L=(pole size - 1) x centerline + 2.0 [0.079]

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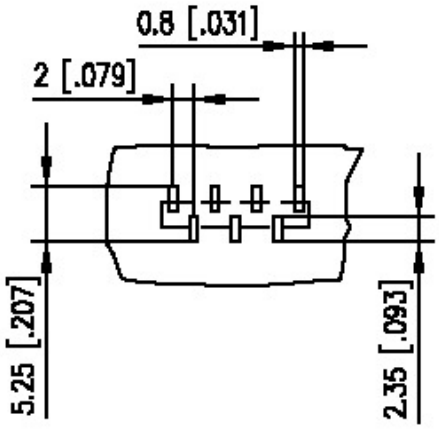
Data Sheet
FM20CxxVBNN

PCB Layout



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