



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

SM99S01VBNN05G7 blue

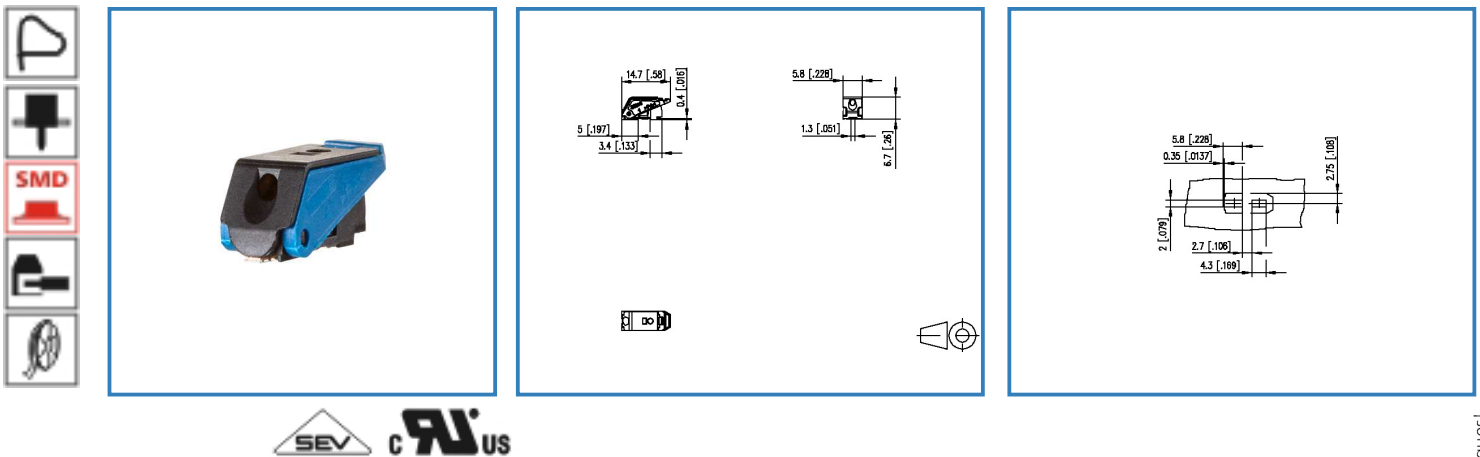
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P/N

SM99S01VBNN05G7

2017/07/11

Illustration



see enlarged drawing at the end of the document

Product specification

- spring clamp terminal block, SMT solderable
- direction of connection 90°
- fittable without loss of poles
- color blue
- Tape & Reel packaging
- finger push-button
- test point and wire connection indicator
- Variants: black, creme white, yellow, green, red, blue, orange

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Data Sheet

SM99S01VBNN05G7 blue

Technical Data



General Data

min. number of poles	1
max. number of poles	1
Insulating material class	CTI 600
protection category	IP 00
Min. insul. strip length	7 mm

Connection data

Rated wiring solid wire	0.2 - 1.5 mm ² / AWG 24 - 16
Rated wiring stranded wire	0.2 - 1.5 mm ² / AWG 24 - 16

Approvals

 V / A / AWG	300 / 9 / 24 - 16
 0,75 mm ²	T60

Material

insulating material	PA66/6T
flammability class	V0
spring material	Spring steel
contact material	CuSn
Glow-Wire Flammability GWFI	960
Glow-Wire Flammability GWIT	775
contact surface	Sn

Climatic properties

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

General

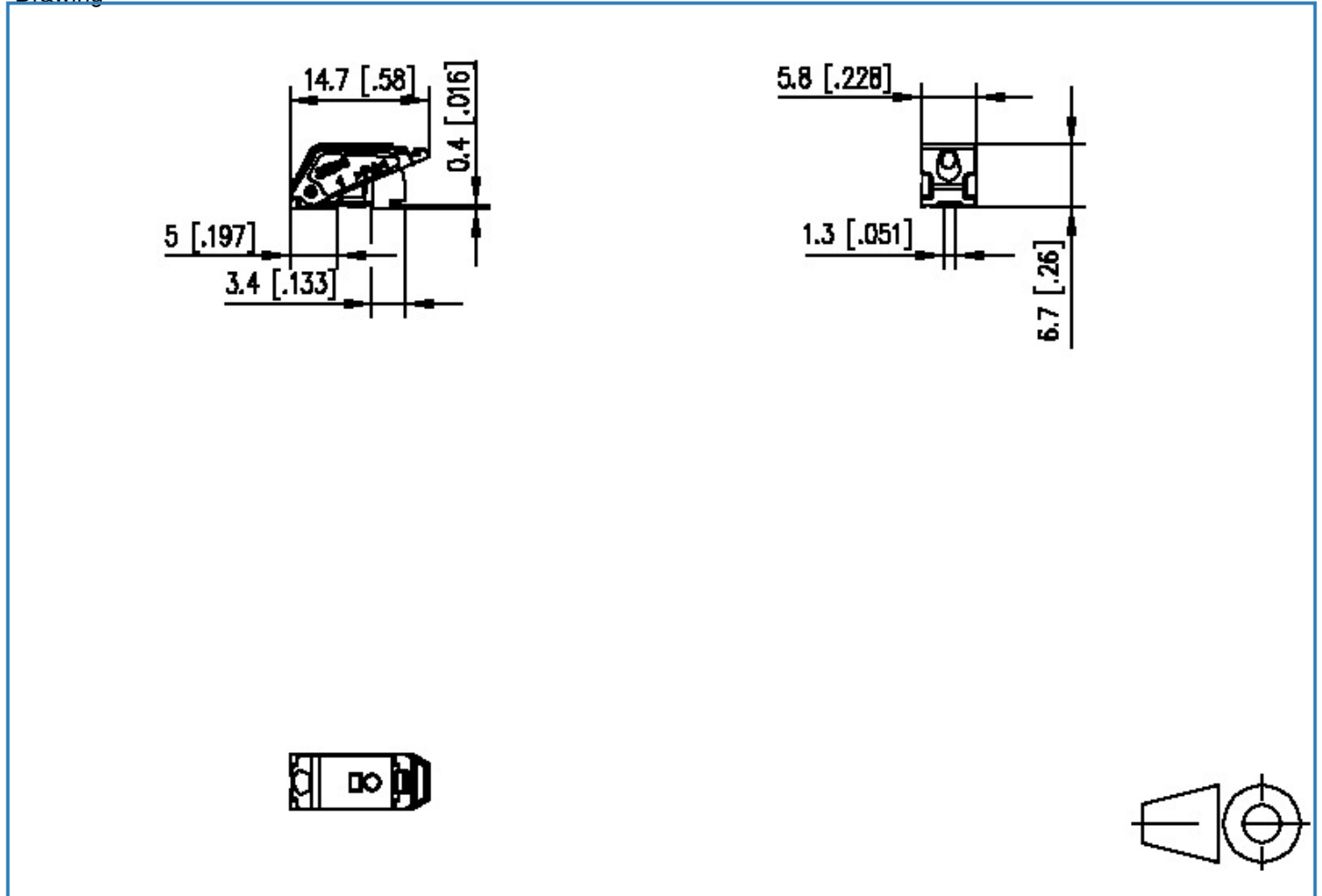
solderability	Acc. to IPC/JEDEC J-STD-020D-MSL 1
Tolerance	ISO 2768 -mH

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Drawing



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PCB Layout

