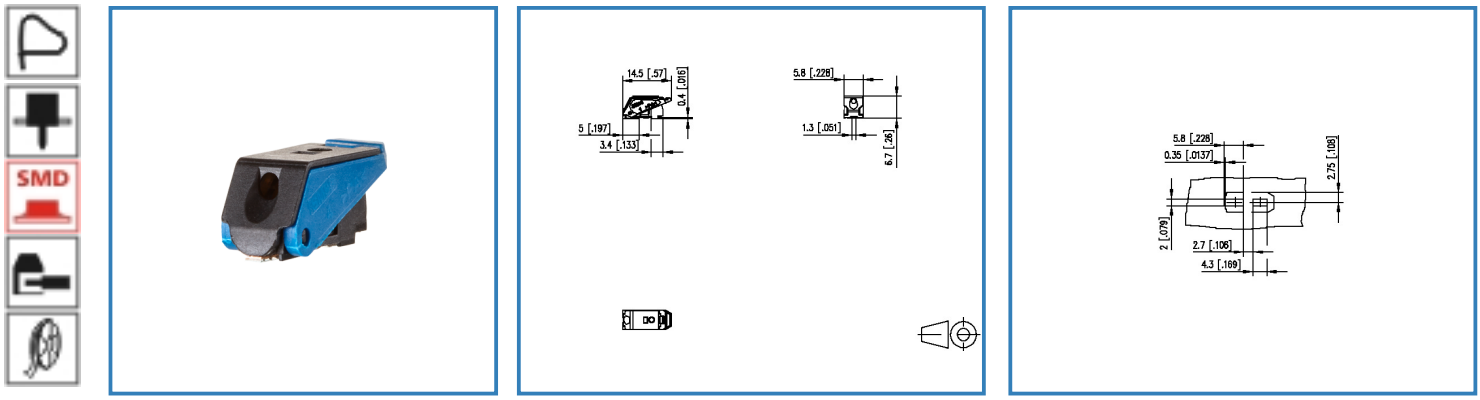
Data Sheet
SM99S01VBNN05G7 blue

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
- Connection data

A / AWG 9 / 24 - 16

0.2 - 1.5 mm² 9 A

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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

A / AWG	9 / 24 - 16
0.2 - 1.5 mm²	9 A

Material

insulating material	PA66/6T
flammability class	V0
spring material	Spring steel
contact material	CuSn
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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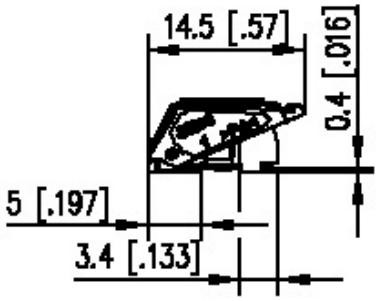
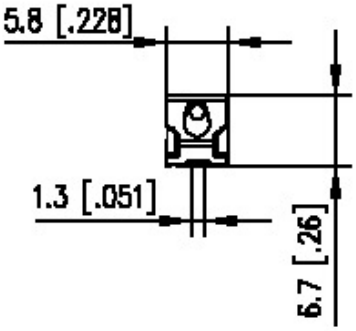
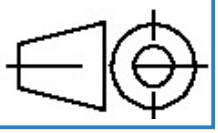
Illustration

Drawing







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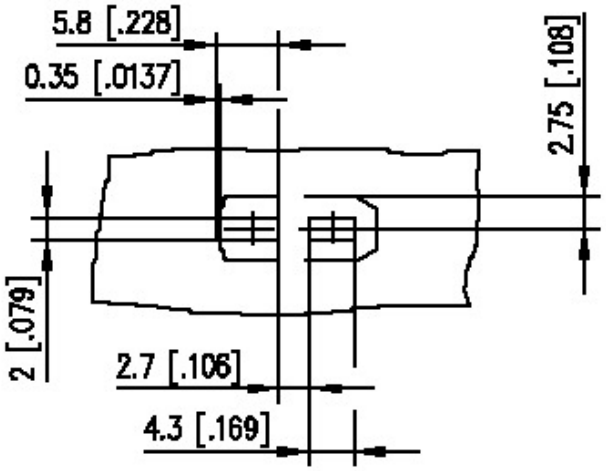
PCB Layout