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Data sheet

SM02V01VXNN00G1 15-inch Reel solder pad/solder side

**P/N
ASM02V0108-0G16**

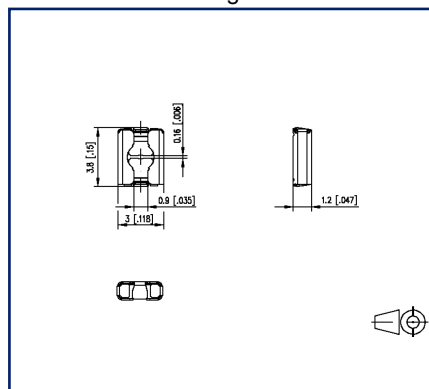2022/02/14
Version: K

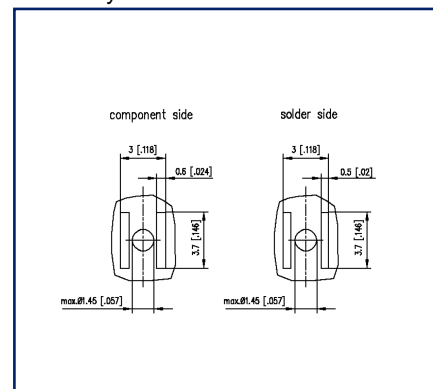## Illustrations

	Dimensional drawing	PCB-Layout

Dimensional drawing

PCB-Layout

component side   solder side

See enlarged drawings at the end of document

Product specification

- spring clamp terminal block, SMT solderable

- one-way contact

- direction of connection vertical 0°

- Tape & Reel packaging

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Technical Data

General Data

min. number of poles	1
max. number of poles	1
Protection category	IP00
Min. insul. strip length	4 mm
Rated current	4 A

Terminal data

rat.wiring solid AWGmax	0.25 mm² - 0.5 mm² / AWG 24 - AWG 20

Material

contact material	CuBe
Contact surface	Ni + Sn
REACh - substance (SVHC)	none

Climatic Data

upper limit temperature	150 °C
lower limit temperature	-40 °C

general

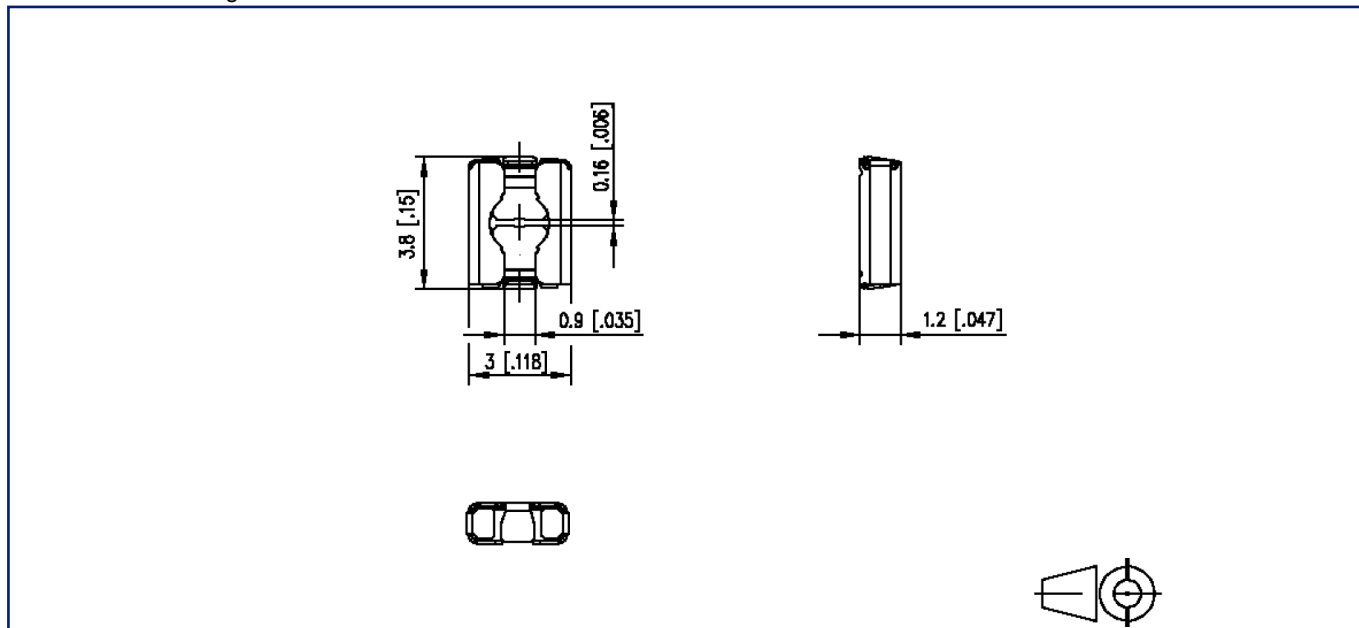|	
Tolerance	ISO 2768 -mH
Solderability	Acc. to IPC/JEDEC J-STD-020D-MSL 1

Sicherheitshinweis

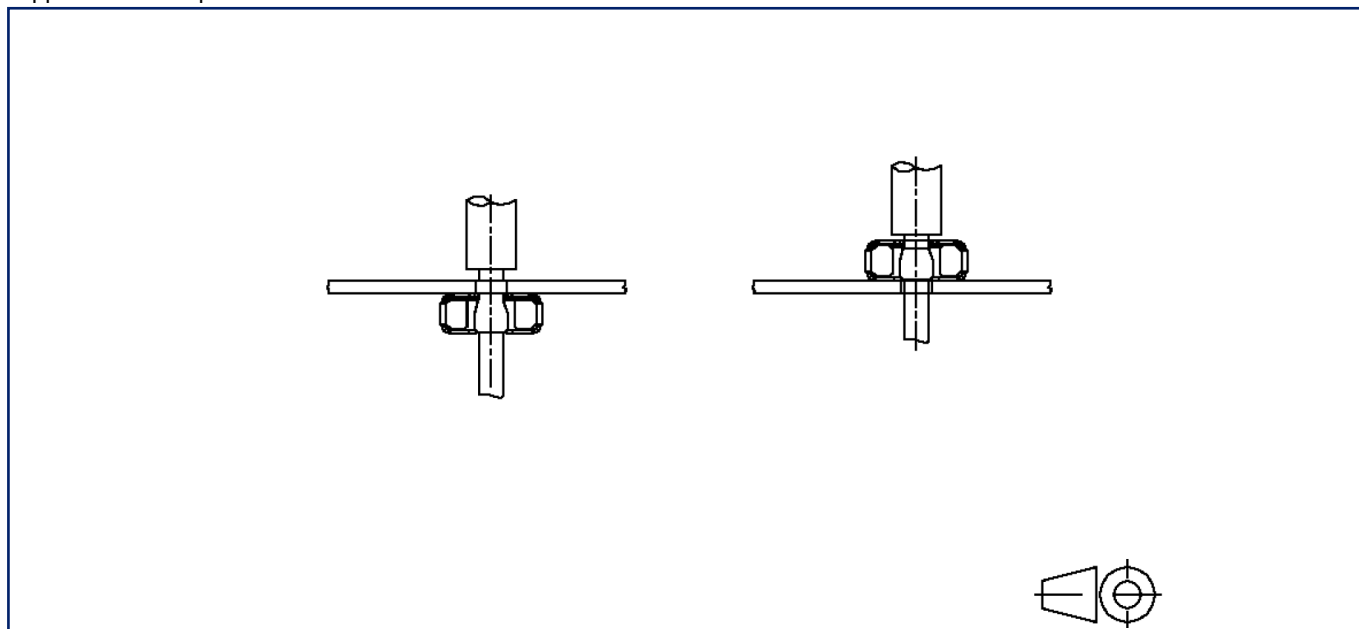|	
Safety instructions	Components have to be fixed in a way to prevent any transmission of forces on to the contact. Components with more than one pin are recommended.

General information

General information	Technical data were determined with round copper wires.

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Weitere Dokumentation siehe / additional documentation see /
documentation supplémentaire voir www.metz-connect.com

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Illustrations

Dimensional drawing

Application example

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We realize ideas

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Illustrations

PCB-Layout

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