

Data sheet

SM99S01VBNN06G7 orange

Page 1/3

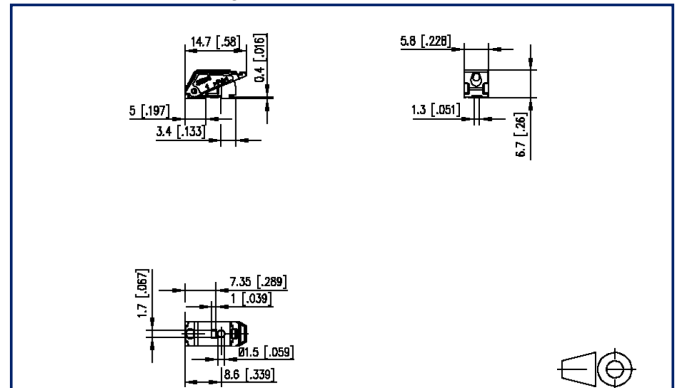
P/N
SM99S01VBNN06G7

2023/04/12
Version: AA

Illustrations



Dimensional drawing





See enlarged drawings at the end of document

Product specification

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

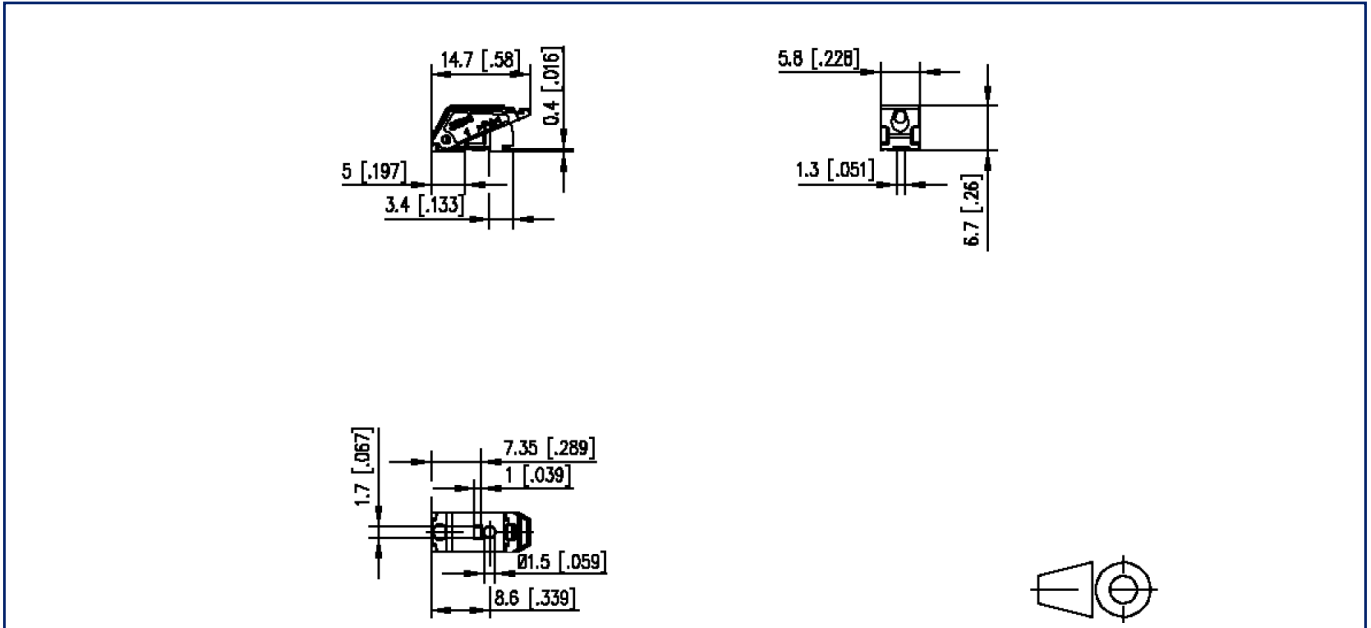


Technical Data

General Data	
pole size	1
Insulating material class	CTI 600
Protection category	IP20
Min. insul. strip length	7 mm
Rated current	9 A
Terminal data	
rat.wiring solid AWGmax	0.2 mm ² - 1.5 mm ² / AWG 24 - AWG 16
rat.wiring strand.AWGmax	0.2 mm ² - 1.5 mm ² / AWG 24 - AWG 16
Approvals	
 V / A / AWG	300 / 9 / 24 - 16
approval UL - File No.	E121004
 0.75 mm ²	9 A / T60
Material	
insulating material	PPA
flammability class	V0
spring material	Spring steel
contact material	CuSn
Contact surface	Sn
Glow-Wire Flammability GWFI	850 °C acc. to IEC 60695-2-12
Glow-Wire Flammability GWIT	775 °C acc. to IEC 60695-2-13
Climatic Data	
upper limit temperature	105 °C
lower limit temperature	-40 °C
general	
Tolerance	ISO 2768 -mH
Solderability	reflowable

Illustrations

Dimensional drawing



© 2023 METZ CONNECT - Technische Änderungen vorbehalten! Subject to modifications! Sous réserve de modifications techniques!

