

Data Sheet

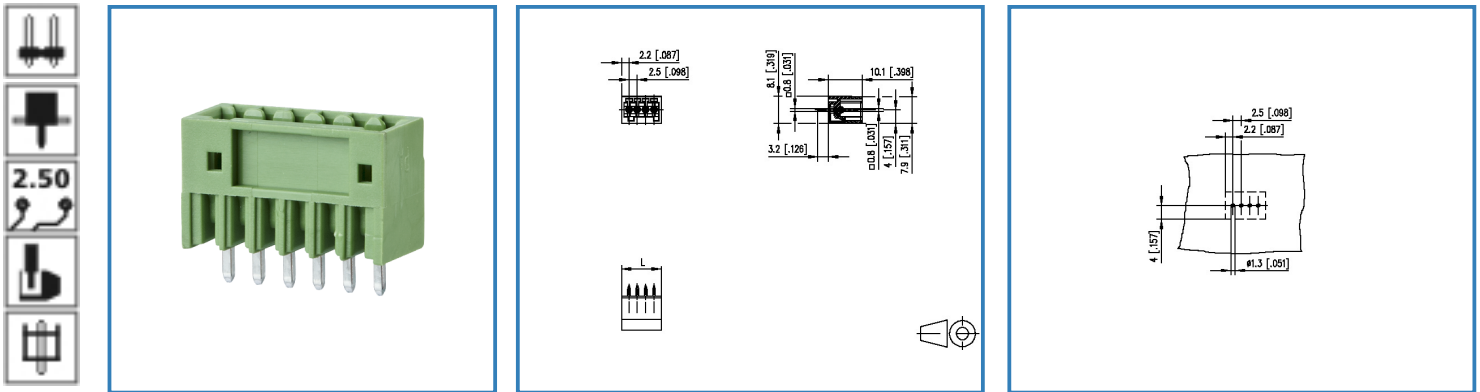
PT091xxVGBN

313731xx

xx=number of poles

2018/02/02

Illustration



see enlarged drawing at the end of the document

Product specification

- pin header, solderable
- centerline 2.50 mm, direction of connection vertical 0°
- closed ends
- color black

© 2017 METZ CONNECT - Technische Änderungen vorbehalten! Subject to modifications! Sous réserve de modifications techniques!



Data Sheet



PT091xxVGBN

Technical Data

General Data

Solder pin length	3.2 mm		
min. number of poles	2		
max. number of poles	12		
Insulating material class	CTI 600		
clearance/creepage dist.	1.7 mm		
protection category	IP 00		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Rated voltage	80.0 V	320.0 V	320.0 V
Rated test voltage	2.5 kV	2.5 kV	2.5 kV

Approvals

 V / A	150 / 5
	6 A / 80 V / 2.5 kV / 3 /

Material

insulating material	PA66
flammability class	V0
Glow-Wire Flammability GWFI	960 °C acc. to IEC 60695-2-12
Glow-Wire Flammability GWIT	775 °C acc. to IEC 60695-2-13
contact pin material	CuFe
contact pin surface	Ni + Sn

Climatic properties

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

General

solderability	Acc. to JEDEC JESD22-B102E 245°C/5s
Tolerance	ISO 2768 -mH

© 2017 METZ CONNECT - Technische Änderungen vorbehalten! Subject to modifications! Sous réserve de modifications techniques!



Data Sheet

PT091xxVGBN

Page 3/5

P/N

313731xx

xx=number of poles

2018/02/02

Matching Part to

P/N	Product name
ASP051	SP051xxVGNN ASP051

Accessories

P/N	Product name
720062-01-8 (on request)	F_Kodier_ASP051_rtf

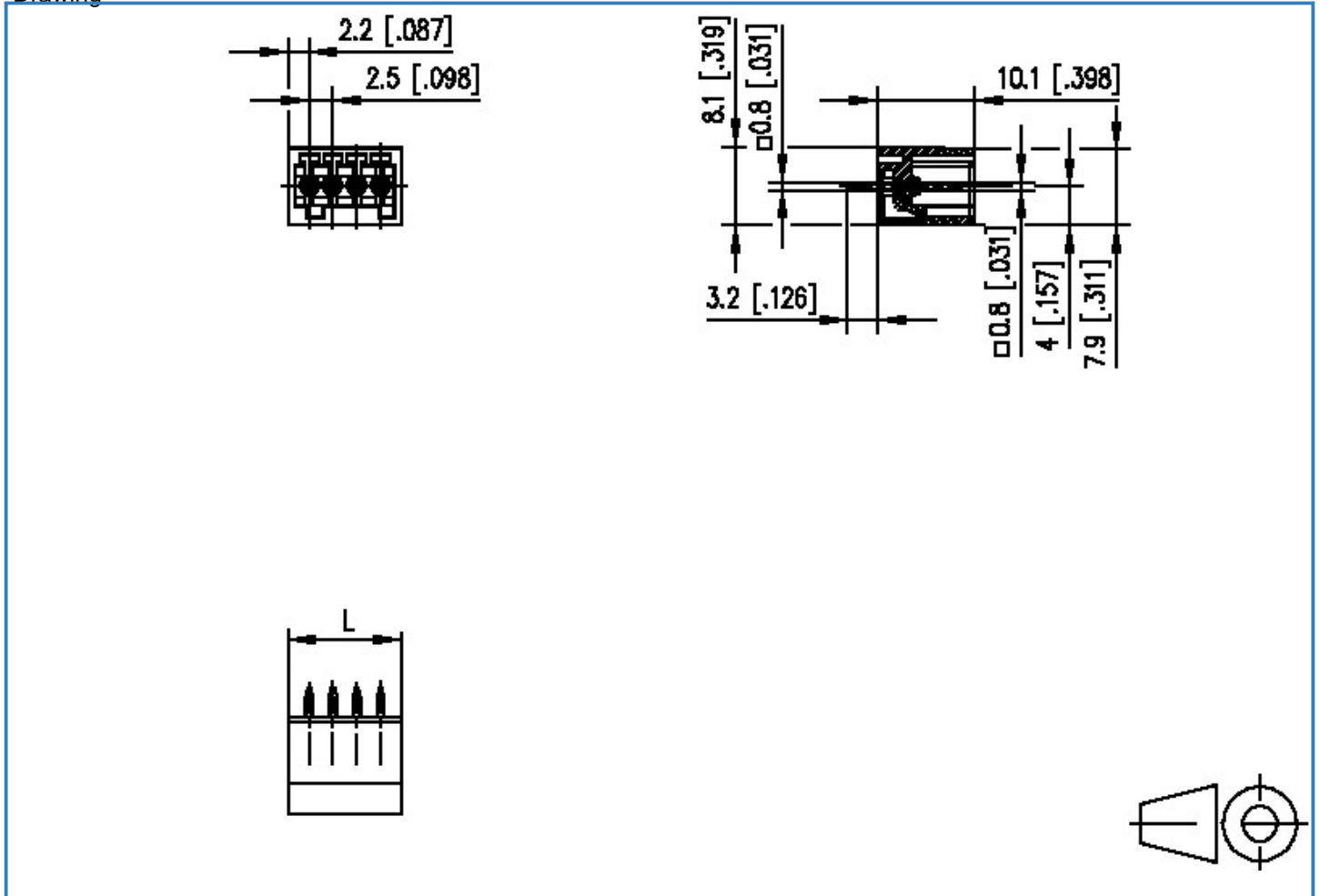


Data Sheet

PT091xxVGBN

Illustration

Drawing



$$L = (\text{pole size} - 1) \times \text{centerline} + 4.4 [0.173]$$

Data Sheet

PT091xxVGBN

Page 5/5

P/N

313731xx

xx=number of poles

2018/02/02

PCB Layout

