

Data Sheet

PR066xxVBBN

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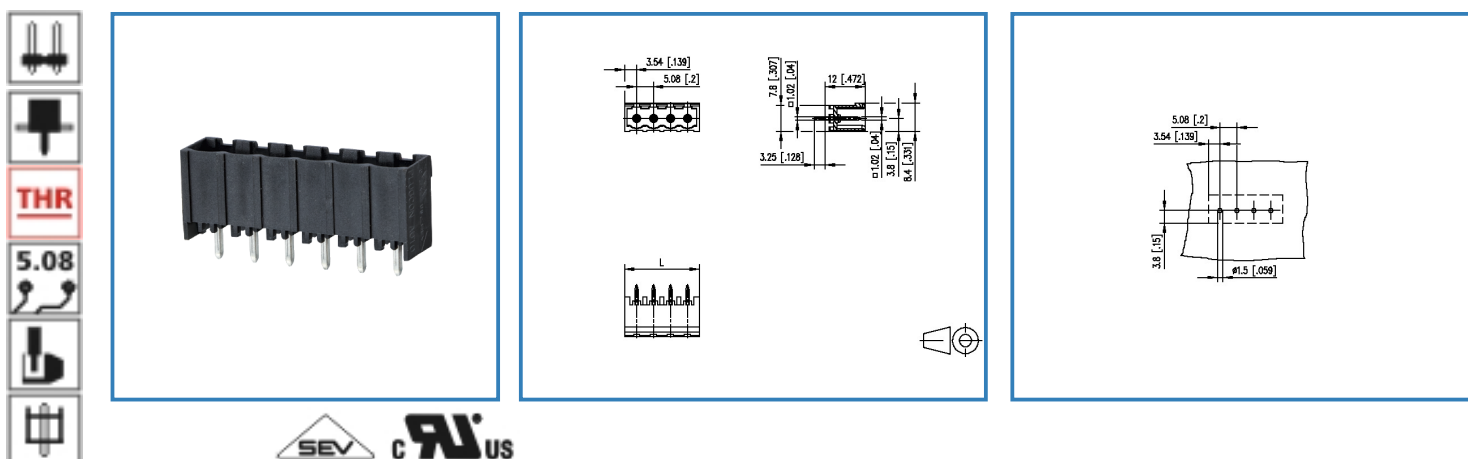
P/N

311791xx

xx=number of poles

2017/05/04

Illustration



see enlarged drawing at the end of the document

Product specification

- pin header, THR solderable
- centerline 5.08 mm, direction of connection vertical 0°
- closed ends
- color black
- Tape & Reel packaging
- codeable



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Technical Data

General Data

Solder pin length	3.25 mm		
min. number of poles	2		
max. number of poles	12		
Insulating material class	CTI 600		
clearance/creepage dist.	4.08 mm		
protection category	IP 00		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Rated voltage	320 V	800 V	800 V
Rated test voltage	4 kV	4.0 kV	4 kV

Approvals



300 / 15



13.5 A / 320 V / 4 kV / 3 / IEC 61984

Material

insulating material	PA66/6T
flammability class	V0
Glow-Wire Flammability GWFI	960
Glow-Wire Flammability GWIT	775
contact pin material	CuMg
contact pin surface	Cu + 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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Matching Part to

P/N	Product name
312131	RP036xxHBLC Typ 213
312141	RP036xxHBLD Typ 214
312491	RP016xxVBLC Typ 249
312501	RP016xxSBLC Typ 250
ASP046	SP046xxVBNC ASP046
SP065XXVBPC	SP065xxVBPC
SP06602VBNC (on request)	SP06602VBNC

Accessories

P/N	Product name
700024-01-9	700024



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P/N

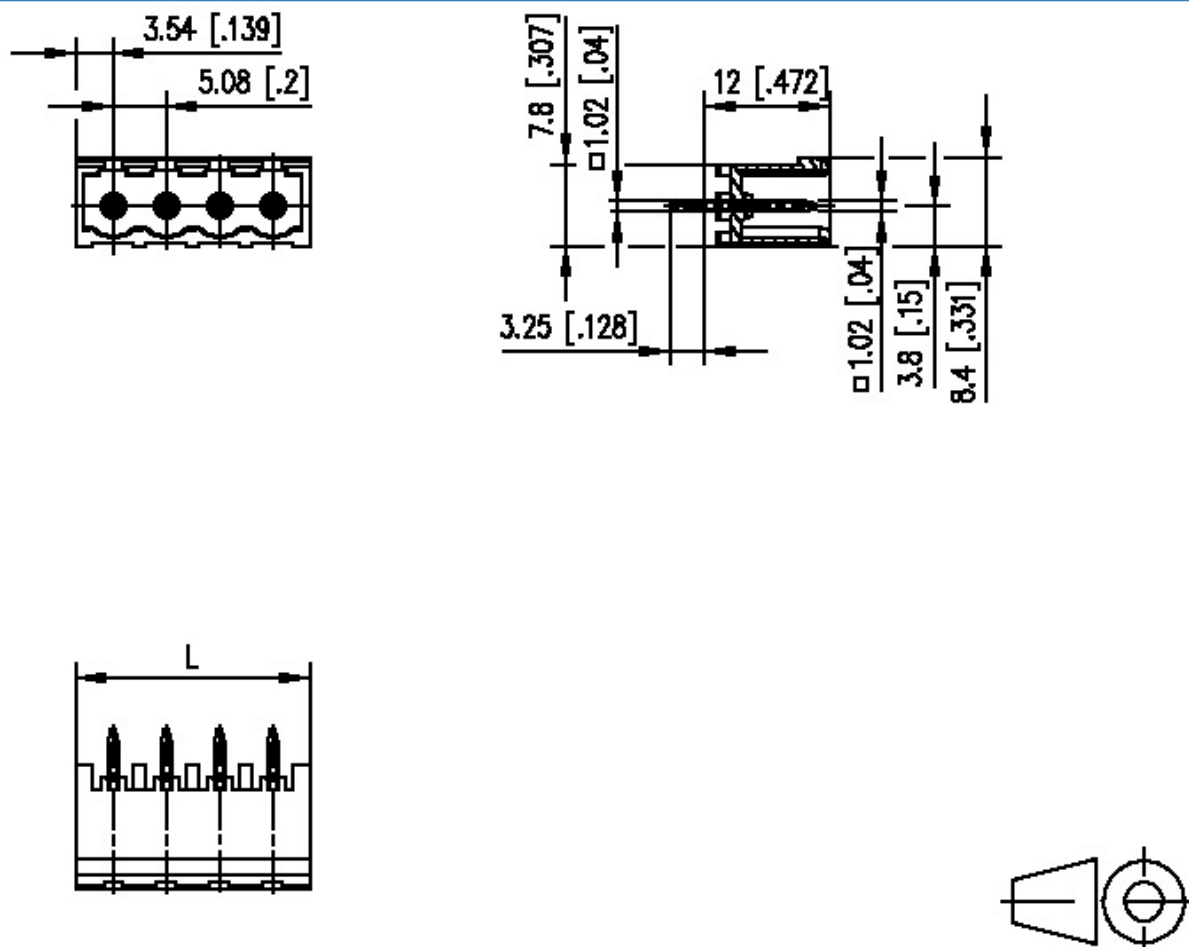
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Illustration

Drawing



$L = (\text{pole size} - 1) \times \text{centerline} + 7.08 [0.279]$



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PCB Layout

