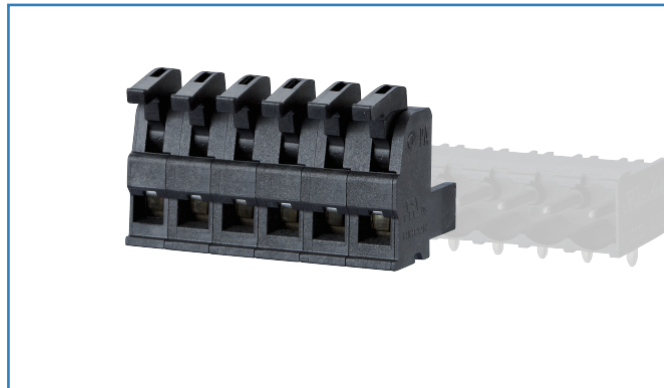
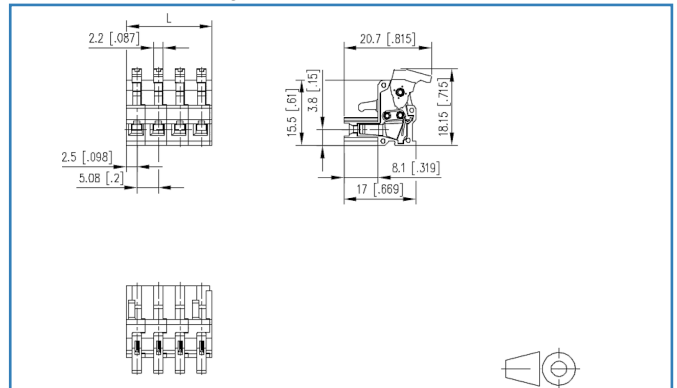


Data sheet
SP046xxVBNC ASP046

Illustrations



Dimensional drawing



See enlarged drawings at the end of document

Product specification

- spring clamp terminal block, pluggable
- centerline 5.08 mm, direction of connection vertical 0°
- fittable without loss of poles
- color black
- eccentric lever, wire entry uncodeable side parallel to plug direction

Technical Data



General Data

min. number of poles	2		
max. number of poles	24		
Insulating material class	CTI 400		
clearance/creepage dist.	4 mm		
protection category	IP20		
Min. insul. strip length	4 mm		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Rated voltage	32 V	200 V	200 V
Rated test voltage	1.5 kV	1.5 kV	1.5 kV

Connection Data

rat.wiring solid AWGmax	0.08 mm ² - 1.5 mm ² / AWG 28 - AWG 16		
rat.wiring strand.AWGmax	0.08 mm ² - 1.5 mm ² / AWG 28 - AWG 16		

Approvals

 V / A / AWG	300 / 10 / 28 - 16		
approval UL - File No.	E121004		
 1 mm ²	250 V / 4 kV / 10 A		

Material

insulating material	PA46
flammability class	V0
spring material	Spring steel
contact material	CuSn
contact surface	Sn
Glow-Wire Flammability GWFI	-
Glow-Wire Flammability GWIT	-
REACH - substance (SVHC)	none

Climatic Data

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

General

Tolerance	ISO 2768 -mH
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Accessories

P/N	Designation
700025-01-9	700025

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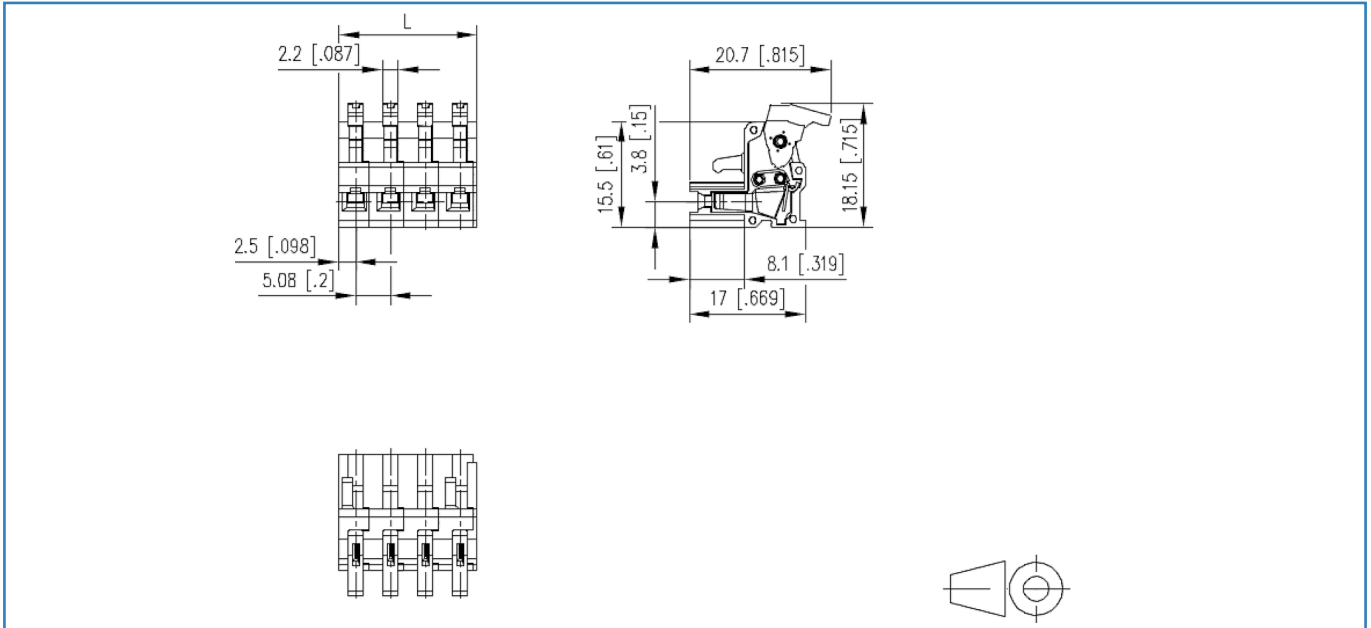
Counterpart

P/N	Designation
311781	PR066xxHBBN Typ 178
311791	PR066xxVBBN Typ 179
312191	PT116xxVBEC Typ 219
312201	PT116xxVBBN Typ 220
312291	PT116xxHBEC Typ 229
312301	PT116xxHBBN Typ 230
312861	PT166xxVGDN Typ 286
312881	PT166xxHGDN Typ 288
312901	PT106xxVGDN Typ 290
312921	PT106xxHGDN Typ 292
314781	PR066xxHBEC Typ 478
314791	PR066xxVBEC Typ 479



Illustrations

Dimensional drawing



$L = (\text{pole size} - 1) \times \text{centerline} + 5 \text{ mm} [0.197]$

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