

Data sheet

SP044xxVBNN ASP044

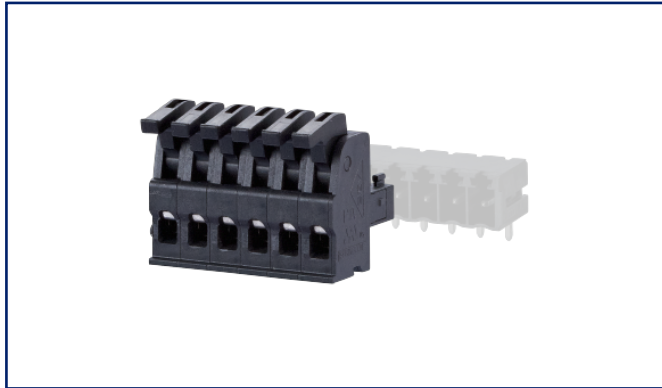
P/N
ASP044xx

xx=number of poles

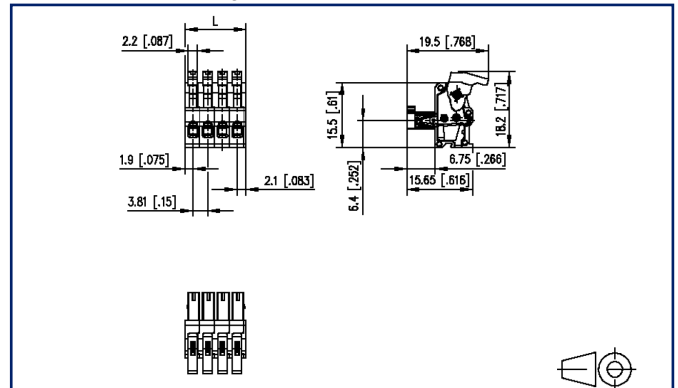
2022/04/05

Version: O

Illustrations



Dimensional drawing



See enlarged drawings at the end of document

Product specification

- spring clamp terminal block, pluggable
- centerline 3.81 mm, direction of connection vertical 0°
- 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	12		
Insulating material class	CTI 400		
clearance/creepage dist.	2.6 mm		
Protection category	IP20		
Min. insul. strip length	6 mm		
Rated current	10 A		
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

Terminal 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	150 / 10		
approval UL - File No.	E121004		
 1.5 mm ²	130 V / 2.5 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	compliant

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	Coding star white with a group of 6 coding pins

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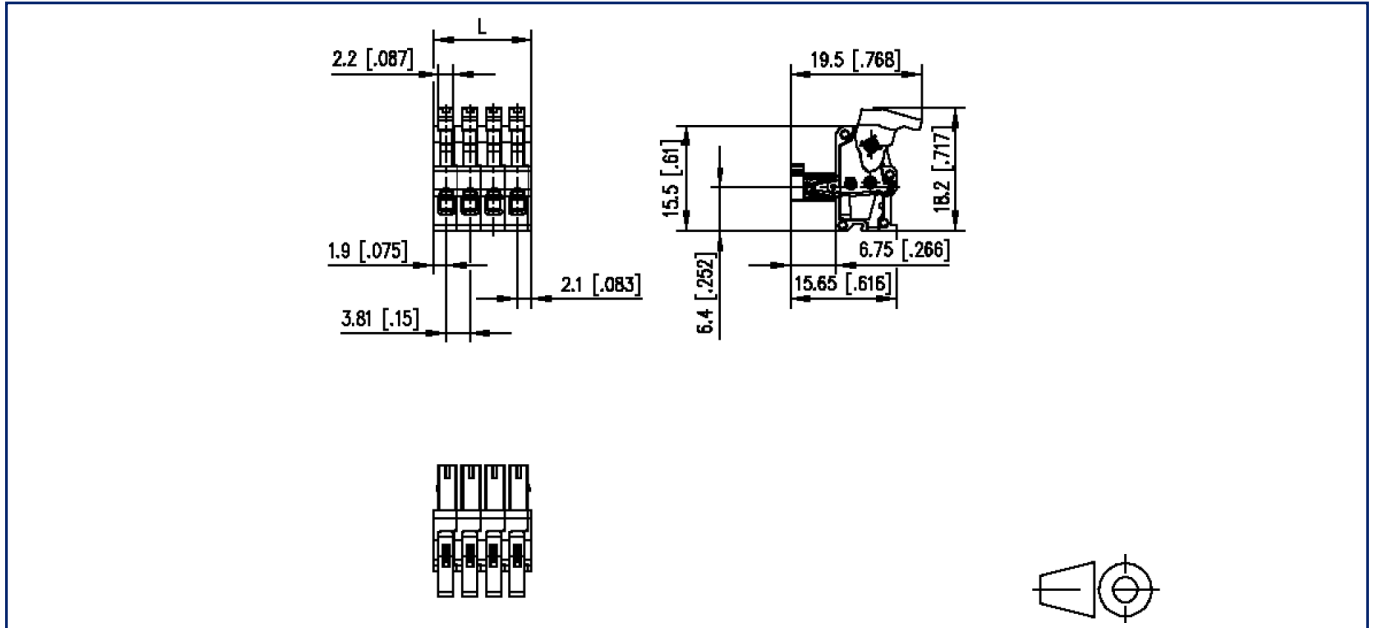
Version: O

Counterpart

P/N	Designation
311901	PR044xxHBBN Typ 190
311911	PR044xxVBBN Typ 191
313821	PT094xxHBBN Typ 382
313831	PT094xxVBBN Typ 383

Illustrations

Dimensional drawing



$L = (\text{pole size} - 1) \times \text{centerline} + 4 \text{ mm} [0.157]$