

Data sheet

SP155xxHBNC ASP155

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P/N
ASP155xx

xx=number of poles

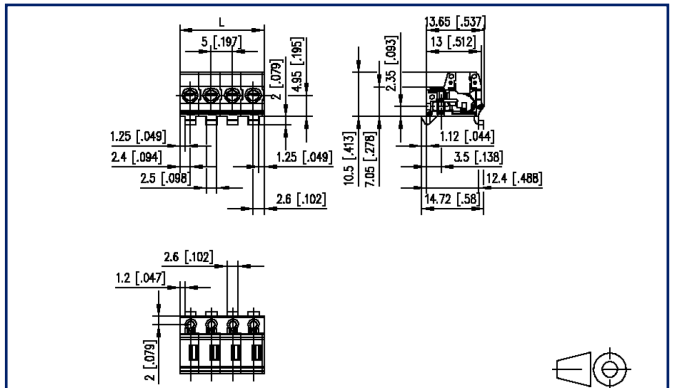
2023/07/03

Version: AB

Illustrations



Dimensional drawing



See enlarged drawings at the end of document

Product specification

- spring clamp terminal block, pluggable
- centerline 5.00 mm, direction of connection 90°
- fittable without loss of poles
- color black
- push-button, wire entry perpendicular or parallel to plug direction, three plugging directions, clip system for mounting into a housing



Technical Data

General Data			
min. number of poles	2		
max. number of poles	12		
Insulating material class	CTI 600		
clearance/creepage dist.	3.2 mm		
Protection category	IP20		
Min. insul. strip length	7 mm		
Rated current	13.5 A		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Rated voltage	250 V	630 V	630 V
Rated test voltage	4 kV	4 kV	4 kV
Terminal data			
rat.wiring solid AWGmax	0.08 mm² - 1.5 mm² / AWG 28 - AWG 16		
rat.wiring strand.AWGmax	0.08 mm² - 1.5 mm² / AWG 28 - AWG 16		
Approvals			
 V / A / AWG	300 / 10 / 28 - 16		
approval UL - File No.	E121004		
 1.5 mm²	250 V / 4 kV / 13.5 A		
Material			
insulating material	PA66		
flammability class	V0		
spring material	Spring steel		
contact material	CuSn		
Contact surface	Sn		
Glow-Wire Flammability GWFI	960 °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			

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Technical Data

Tolerance

ISO 2768 -mH



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Accessories

P/N	Designation
711162-0164	Draht_Brücke_K88_ASP155_RM5
711162-0264	Draht_Brücke_K88_ASP155_RM5
711162-0364	Draht_Brücke_K88_ASP155_RM10

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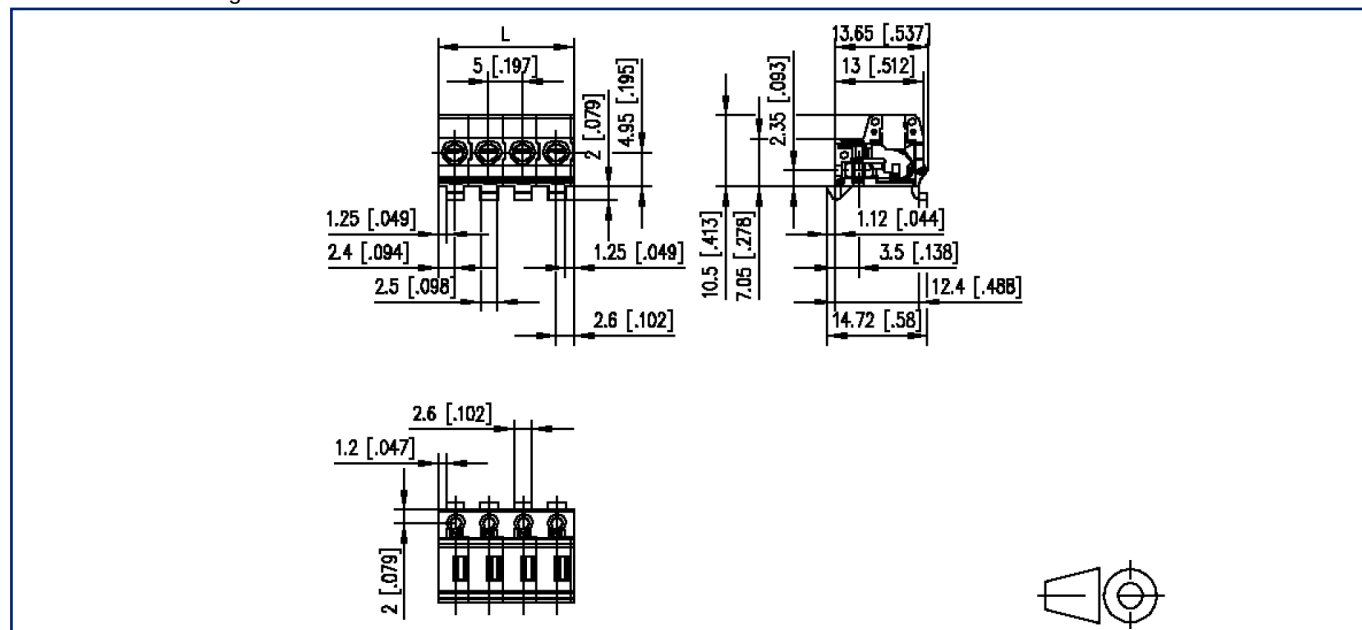
Counterpart

P/N	Designation
310461	PR035xxVBHC Type 046



Illustrations

Dimensional drawing



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

Illustrations

Application example

