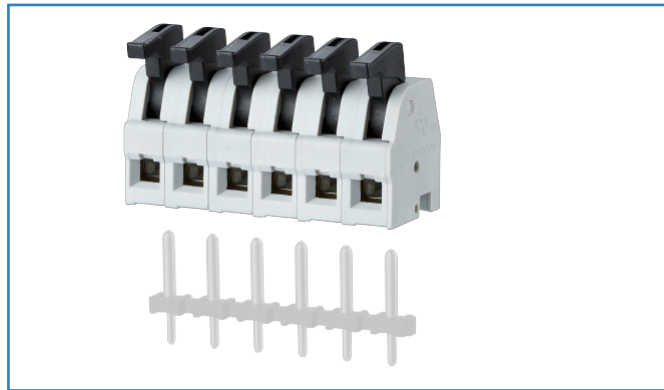


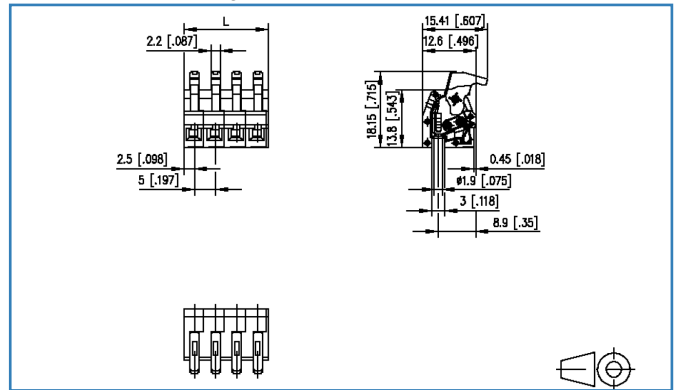
Data sheet

SP025xxHDNC ASP025

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 gray
- eccentric lever, wire entry perpendicular 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.	3.7 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 - 0.75 mm ² / AWG 28 - AWG 18		

Approvals

 V / A / AWG	300 / 8 / 28 - 16		
approval UL - File No.	E121004		
 1.5 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	-

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
720036-01-4	720036
720036-02-2	720036

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Counterpart

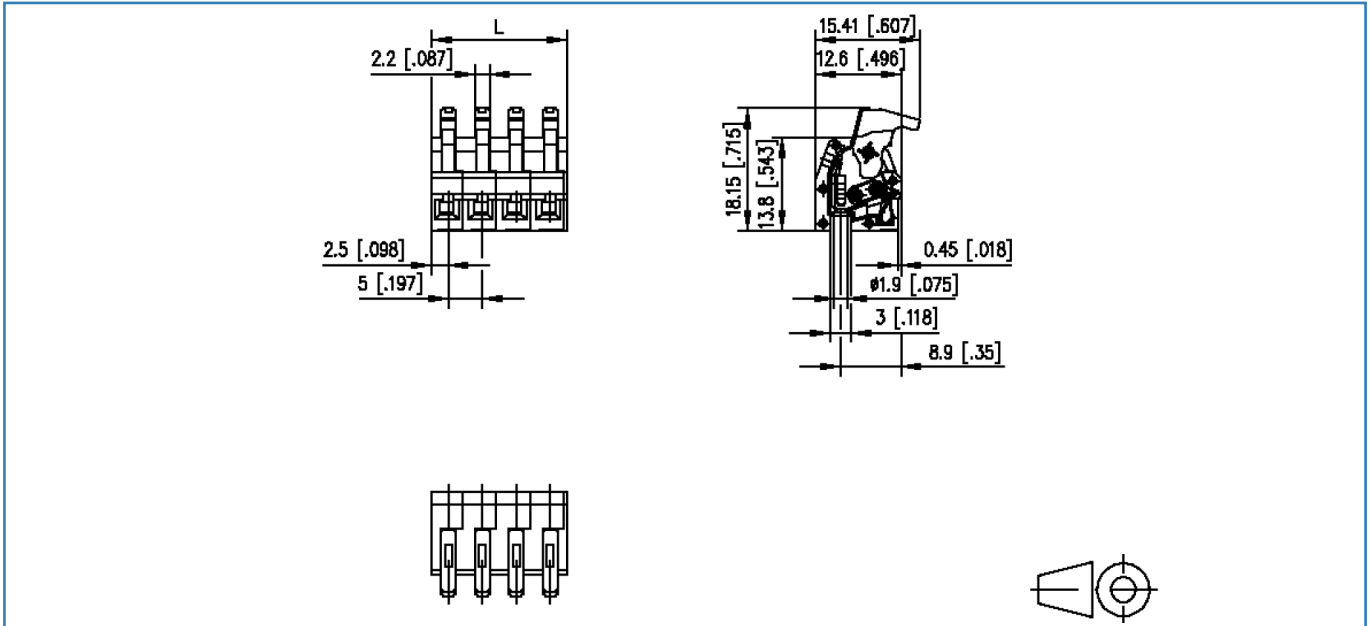
P/N	Designation
310171	PR015xxVBHC Typ 017
310391	PT055xxHBHC Typ 039
310411	PT065xxVBEN Typ 041
314171	PM035xxVBHC Typ 417

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Illustrations

Dimensional drawing



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

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