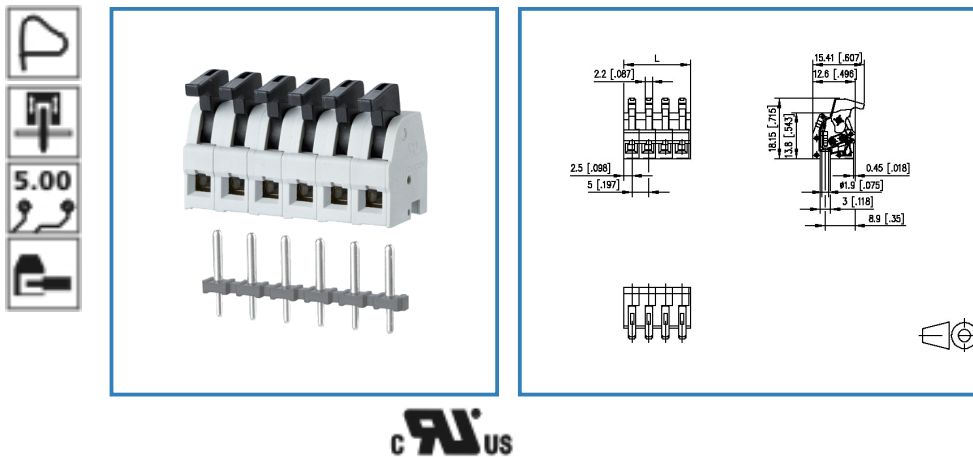


Data Sheet

SP025xxHDNC

Illustration



see enlarged drawing at the end of the document

Product specification

- spring clamp terminal block, Stecker
- centerline 5.00 mm, direction of connection 90°
- fittable without loss of poles
- color gray
- eccentric lever, wire entry perpendicular to plug direction

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Data Sheet

SP025xxHDNC

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P/N

ASP025xx

xx=number of poles

2017/08/28

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	IP 20		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Rated voltage	32.0 V	200.0 V	200.0 V
Rated test voltage	1.5 kV	1.5 kV	1.5 kV

Connection data

Rated wiring solid wire	0.08 - 1.5 mm ² / AWG 28 - 16
Rated wiring stranded wire	0.08 - 0.75 mm ² / AWG 28 - 18

Approvals

 V / A / AWG	300 / 8 / 28 - 16
0.08 - 1.5 mm ²	10 A / 250 V / 4 kV / 3 /

Material

insulating material	PA46
flammability class	V0
spring material	Spring steel
contact material	CuSn
Glow-Wire Flammability GWFI	-
Glow-Wire Flammability GWIT	-
contact surface	Sn

Climatic properties

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

General

Tolerance	ISO 2768 -mH
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Data Sheet

SP025xxHDNC



Data Sheet

SP025xxHDNC

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P/N

ASP025xx

xx=number of poles

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Matching Part

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

Accessories

P/N	Product name
720036-01-4	720036
720036-02-2	720036

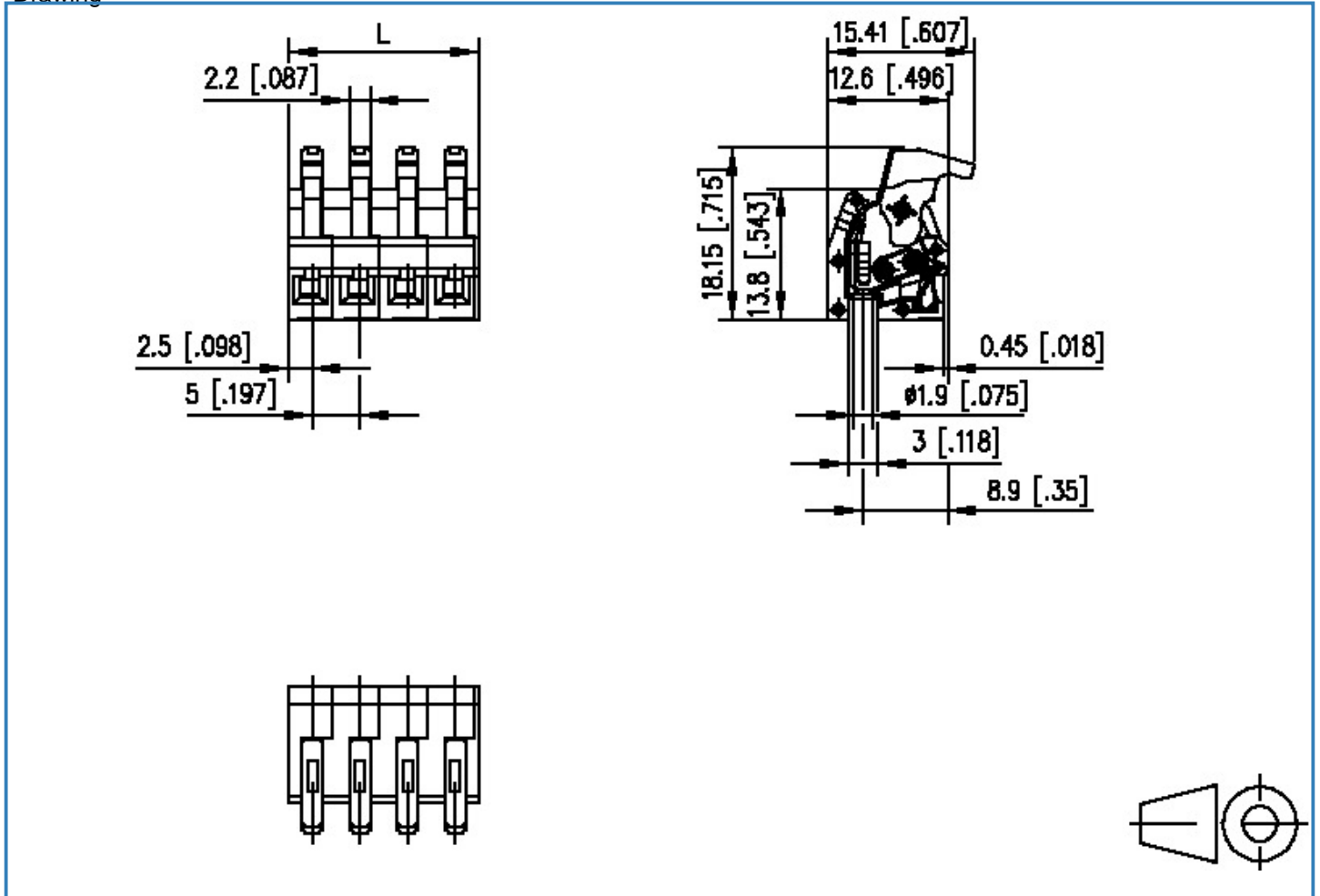


Data Sheet

SP025xxHDNC

Illustration

Drawing



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

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