U | Contact

METZ CONNECT
We realize ideas

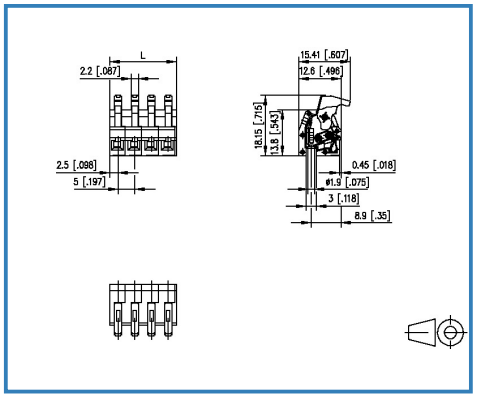
Data Sheet
SP025xxHDNC

P/N
ASP025xx
xx=number of poles
2017/08/28

Illustration







c UL us

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

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 mm² / AWG 28 - 16
Rated wiring stranded wire	0.08 - 0.75 mm² / AWG 28 - 18

Approvals

c UL us V / A / AWG	300 / 8 / 28 - 16
0.08 - 1.5 mm²	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

Matching Part

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

Accessories

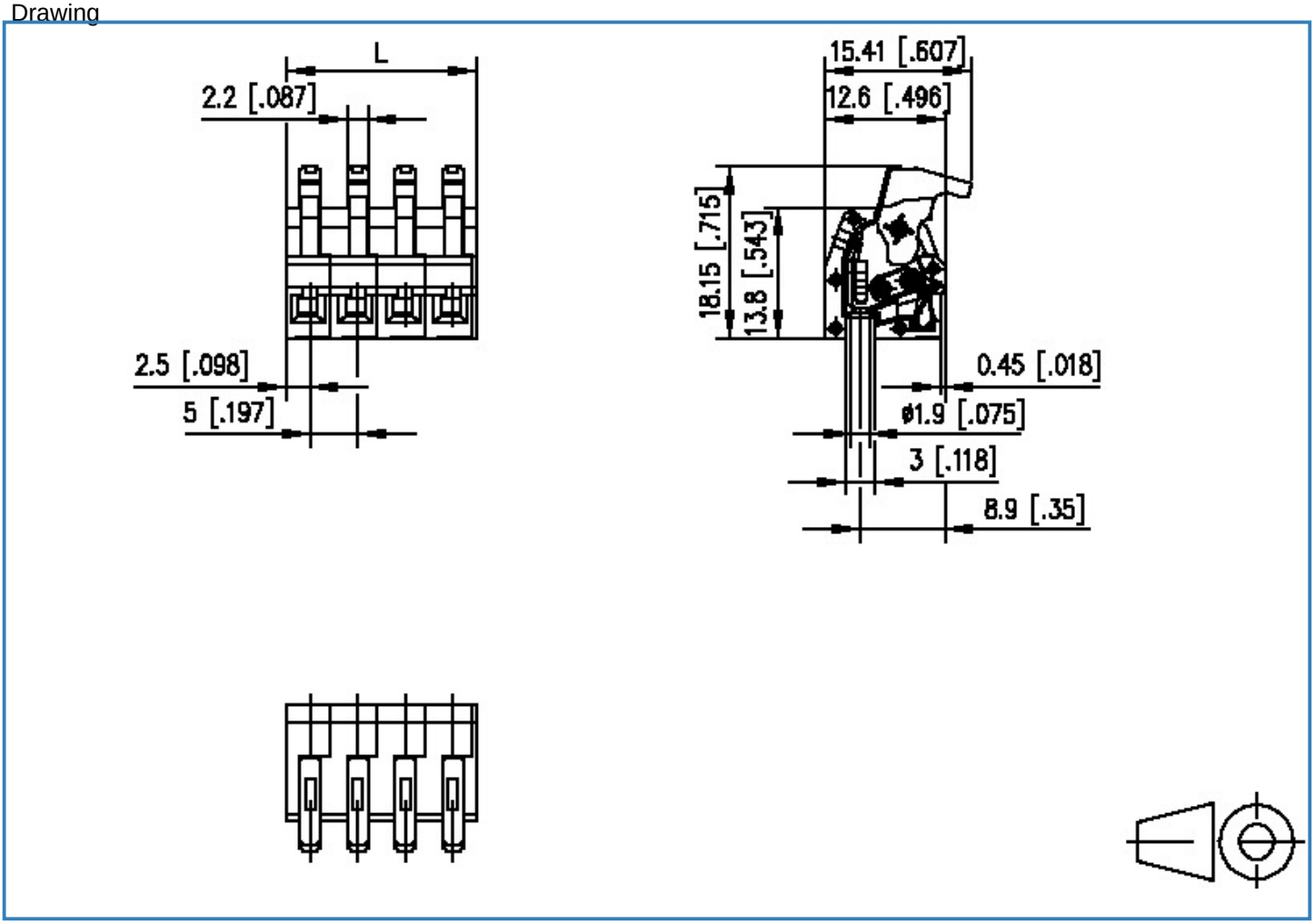
P/N	Product name
720036-01-4	720036
720036-02-2	720036

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Data Sheet
SP025xxHDNC

Illustration

Drawing



L=(pole size - 1) x centerline + 5 [0.197]

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