

Data sheet

SP02503HDNC ASP0250304-001

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P/N
ASP0250304-001

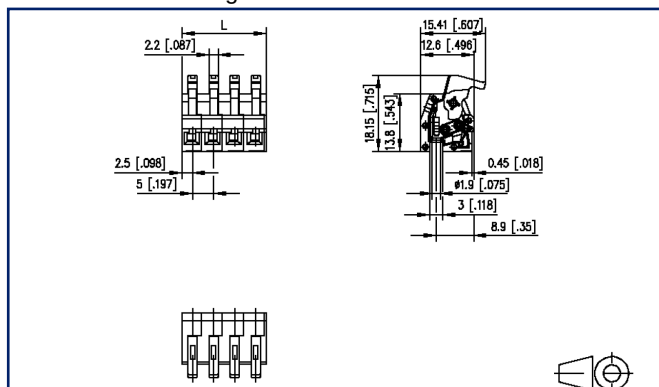
2023/09/26

Version: A

Illustrations



Dimensional drawing



See enlarged drawings at the end of document

Product specification

- ethernet-capable spring clamp terminal block with eccentric lever, pluggable
- centerline 5.00 mm, direction of connection 90°
- fittable without loss of poles
- color gray, color coding for conductor colors according to SPE (white/blue/S)



Technical Data

General Data

pole size	3		
Insulating material class	CTI 600		
clearance/creepage dist.	3.7 mm		
Protection category	IP20		
Min. insul. strip length	4 mm		
Rated current	10 A		
Overvoltage category	III	III	II
Pollution degree	2	2	2
Rated voltage	40 V	250 V	250 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 - 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

Transmission characteristics

Data transmission according to IEEE 802.3cg	10 Mbit/s up to 1.000 m STP
Data transmission according to IEEE 802.3bp	1Gbit/s up to 15 m UTP 1Gbit/s up to 40 m STP
Power transmission	PoDL, IEEE 802.3bu 60 W

Material

insulating material	PPA
flammability class	V0
spring material	Spring steel
contact material	CuSn
Contact surface	Sn
Glow-Wire Flammability GWFI	850 °C acc. to IEC 60695-2-12

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Technical Data

Glow-Wire Flammability GWIT	775 °C acc. to IEC 60695-2-13
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Climatic Data

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

Tolerance	ISO 2768 -mH
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Accessories

P/N	Designation
720036-01-4	Mounting flange gray for type ASP025
720036-02-2	Mounting flange black for type ASP025

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Counterpart

P/N	Designation
310171	PR015xxVBHC Type 017
310411	PT065xxVBEN Type 041
314171	PM035xxVBHC Type 417

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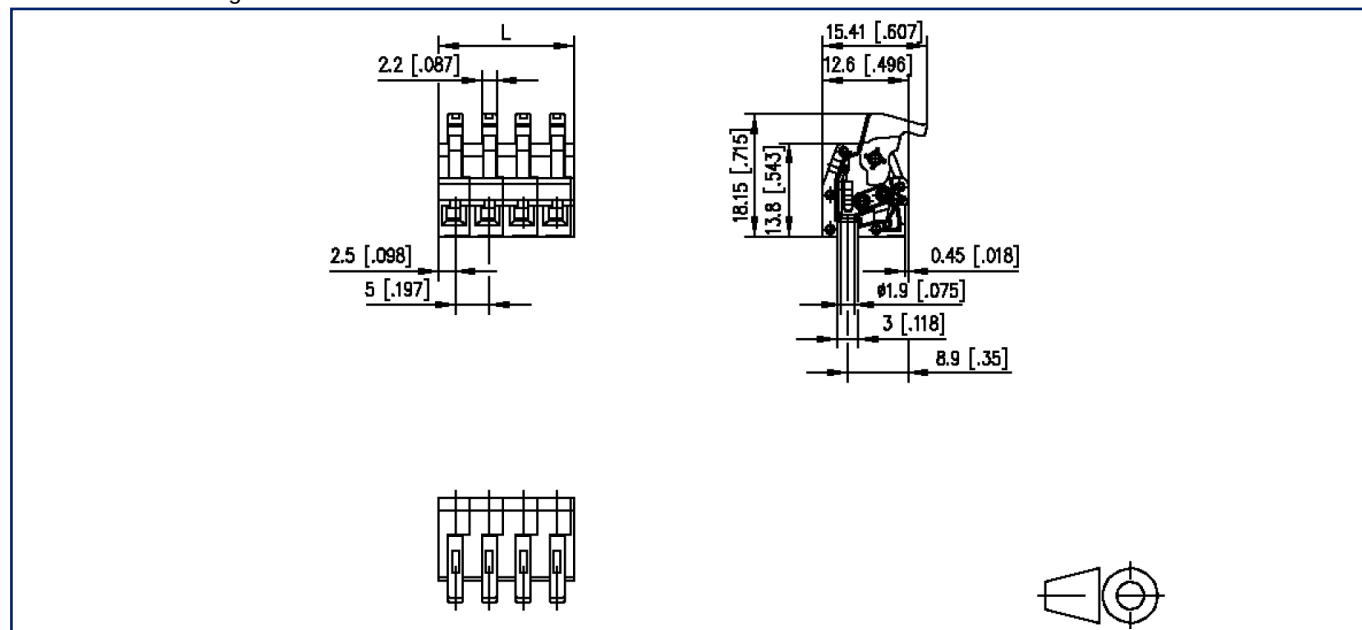
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$L = (\text{pole size} - 1) \times \text{centerline} + 5 \text{ mm}$ [0.197]