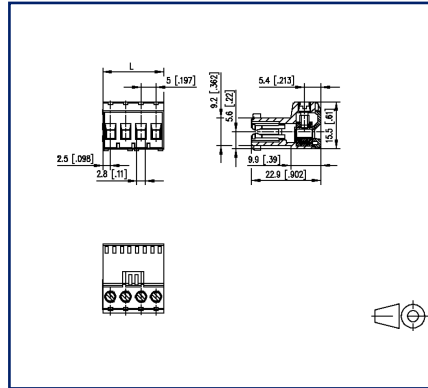


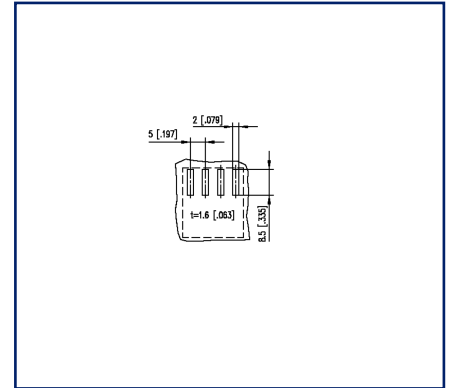
## Illustrations



Dimensional drawing



Drill pattern



See enlarged drawings at the end of document

## Product specification

- screw type terminal block, pluggable
- centerline 5.00 mm, direction of connection vertical 0°
- lift system, fittable without loss of poles
- color gray
- PCB edge connector
- available 2 and 6 poles only



## Technical Data

### General Data

Tightening torque SEV	0.5 Nm		
Tightening torque UL	4.4 lb-in		
min. number of poles	2		
max. number of poles	6		
Insulating material class	CTI 600		
clearance/creepage dist.	3.2 mm		
Protection category	IP20		
Min. insul. strip length	6.5 mm		
Rated current	6 A		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Rated voltage	200 V	500 V	500 V
Rated test voltage	2.5 kV	2.5 kV	2.5 kV

### Terminal data

rat.wiring solid AWGmax	0.08 mm <sup>2</sup> - 2.5 mm <sup>2</sup> / AWG 28 - AWG 12		
rat.wiring strand.AWGmax	0.08 mm <sup>2</sup> - 2.5 mm <sup>2</sup> / AWG 28 - AWG 12		

### Approvals

extended wiring UL	2 AWG 16-18, or 1 AWG 16 stranded with 1 AWG 18 solid, or 1 AWG 16 stranded with 1 AWG 18 stranded		
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V / A / AWG

300 / 6 / 28 - 12

approval UL - File No.	E121004		
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### Material

insulating material	PA66		
flammability class	V0		
contact material	CuSn		
Contact surface	Sn		
terminal body thread	M3		
terminal body material	CuZnPb		
terminal body surface	Ni		
screw thread	M3		
screw material	8,8		
screw surface	Zn Cr(VI)-frei/free		



**Technical Data**

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

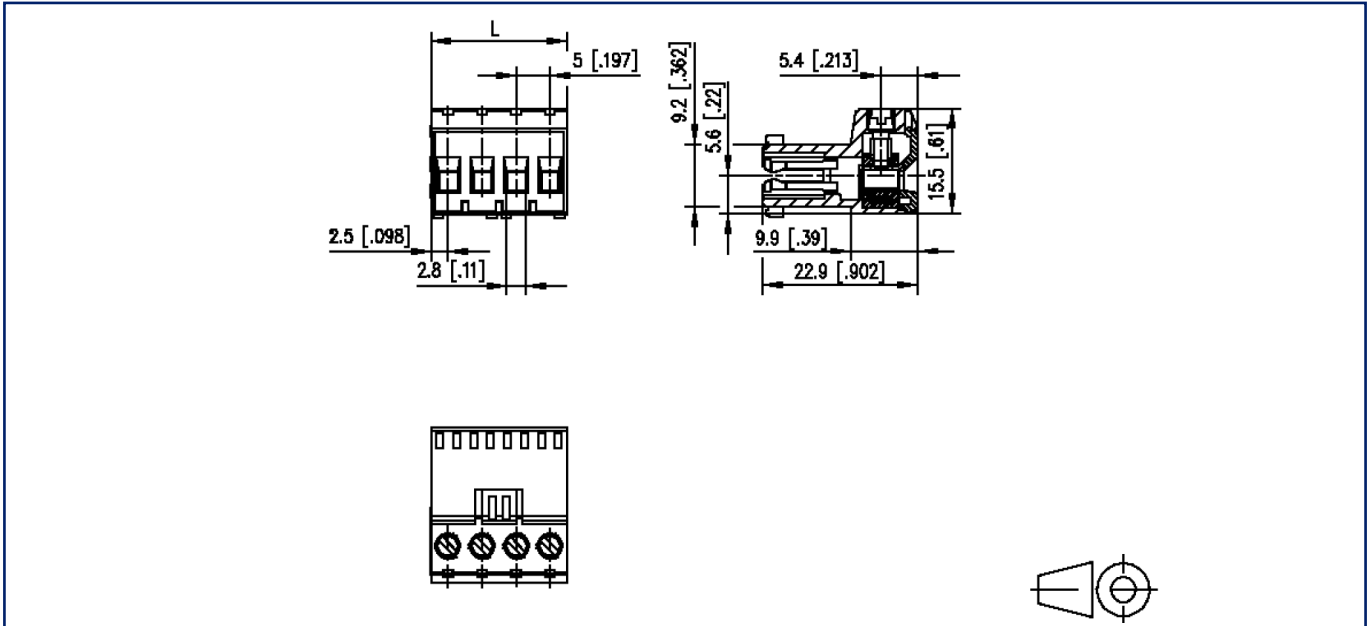
**general**

Tolerance	ISO 2768 -mH
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## Illustrations

Dimensional drawing



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

**Illustrations**

Drill pattern

