

Data sheet

SR215xxHBNC AST225

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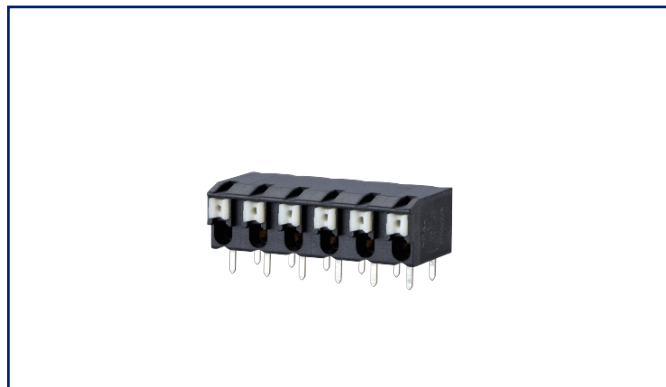
P/N
AST225xx02

xx=number of poles

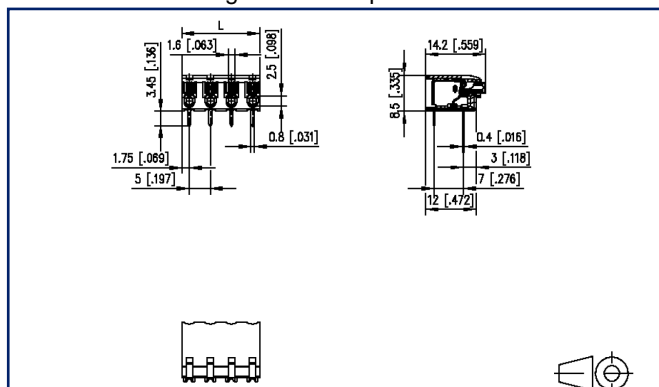
2025/05/05

Version: Z

Illustrations



Dimensional drawing as an example



See enlarged drawings at the end of document

Product specification

- spring clamp terminal block, THR solderable, double solder pins
- centerline 5.00 mm, direction of connection 90°
- fittable without loss of poles
- color black
- Tape & Reel packaging possible
- push-button



Technical Data



General Data

Solder pin length	3.45 mm		
min. number of poles	2		
max. number of poles	16		
Insulating material class	CTI 600		
clearance/creepage dist.	3.4 mm		
Protection category	IP20		
Insul. strip length	8.5 mm		
Rated current	13.5 A		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Rated voltage	250 V	630 V	630 V
Rated test voltage	4 kV	4 kV	4 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 - 1.5 mm ² / AWG 28 - AWG 16

Approvals

 V / A / AWG	300 / 10 / 28 - 16
approval UL - File No.	E121004
	250 V / 17.5 A / T60

Material

insulating material	PA66/6T
flammability class	V0
spring material	Spring steel
contact material	CuSn
Contact surface	Sn
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

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Technical Data

general

Tolerance ISO 2768 -mH

Solderability reflowable

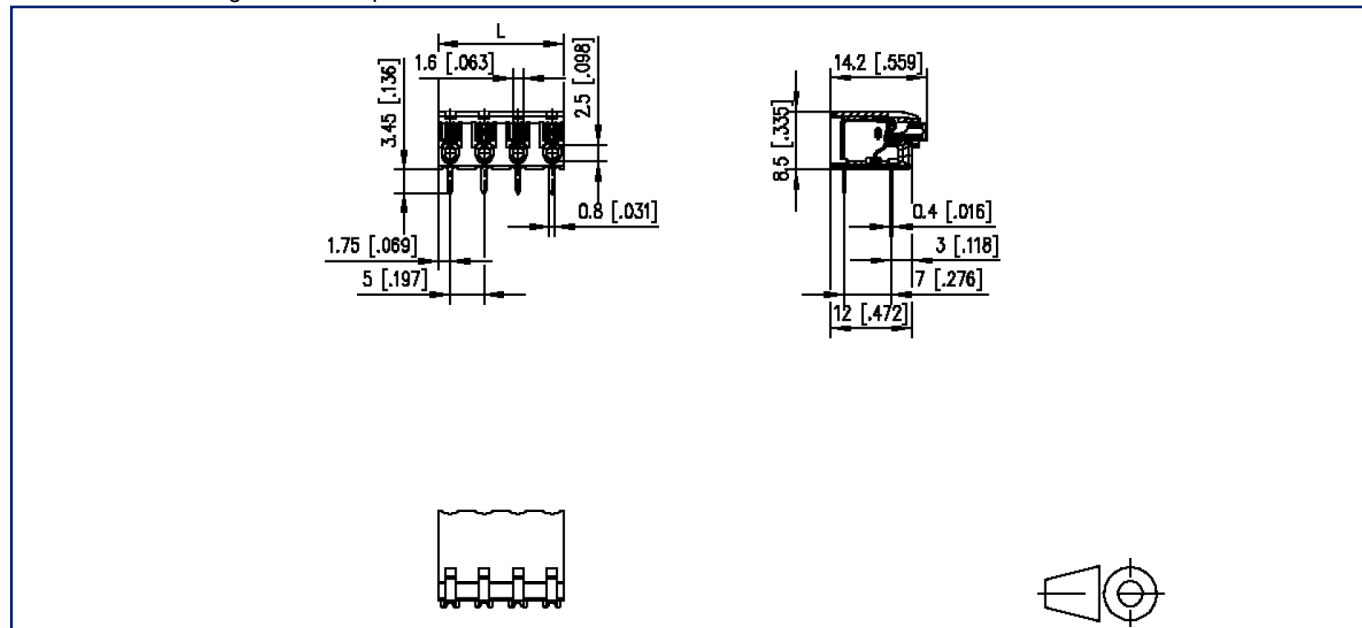
Application note

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Illustrations

Dimensional drawing as an example



$L = (\text{pole size} - 1) \times \text{centerline} + 3.5 \text{ mm} [0.138]$