

Data sheet SR215xxHBNC (AST225)

Page 1/4

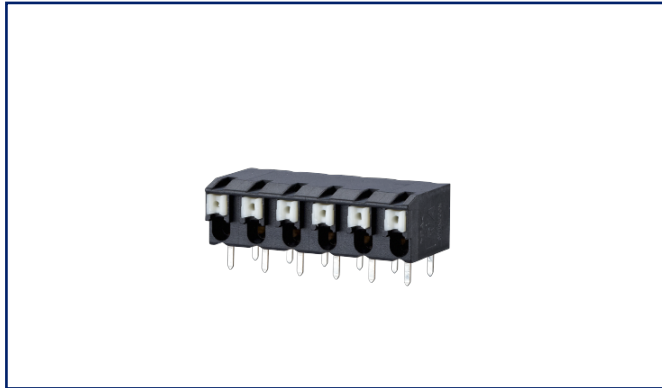
P/N
AST225xx

xx=number of poles

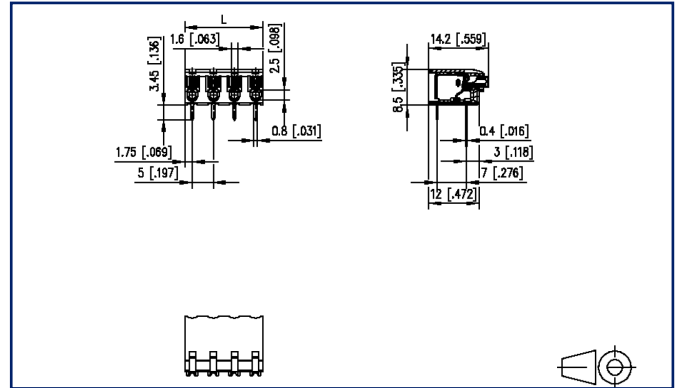
2021/07/13

Version: R

Illustrations



Dimensional drawing



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 | | |
| Min. 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 |

| Anschlussdaten | |
|--------------------------|--|
| 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 |
|  1.5 mm ² | 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 |
| REACH - substance (SVHC) | none |

| Climatic Data | |
|-------------------------|--------|
| upper limit temperature | 105 °C |
| lower limit temperature | -40 °C |

| general | |
|-----------|--------------|
| Tolerance | ISO 2768 -mH |

U | Contact

Data sheet

SR215xxHBNC (AST225)

Page 3/4

P/N

AST225xx

xx=number of poles

2021/07/13

Version: R

Technical Data

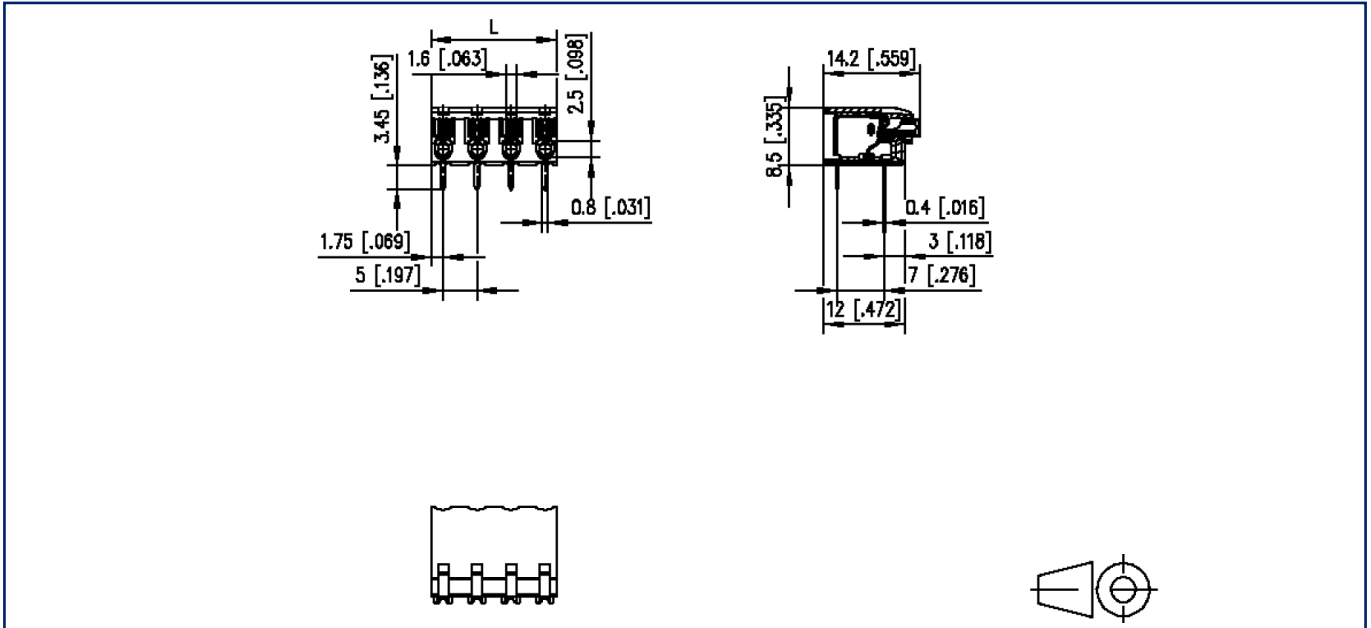
Solderability

Acc. to IPC/JEDEC J-STD-020D-MSL 1



Illustrations

Dimensional drawing



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