

# Data Sheet

## ST024xxHDNC

Page 1/4

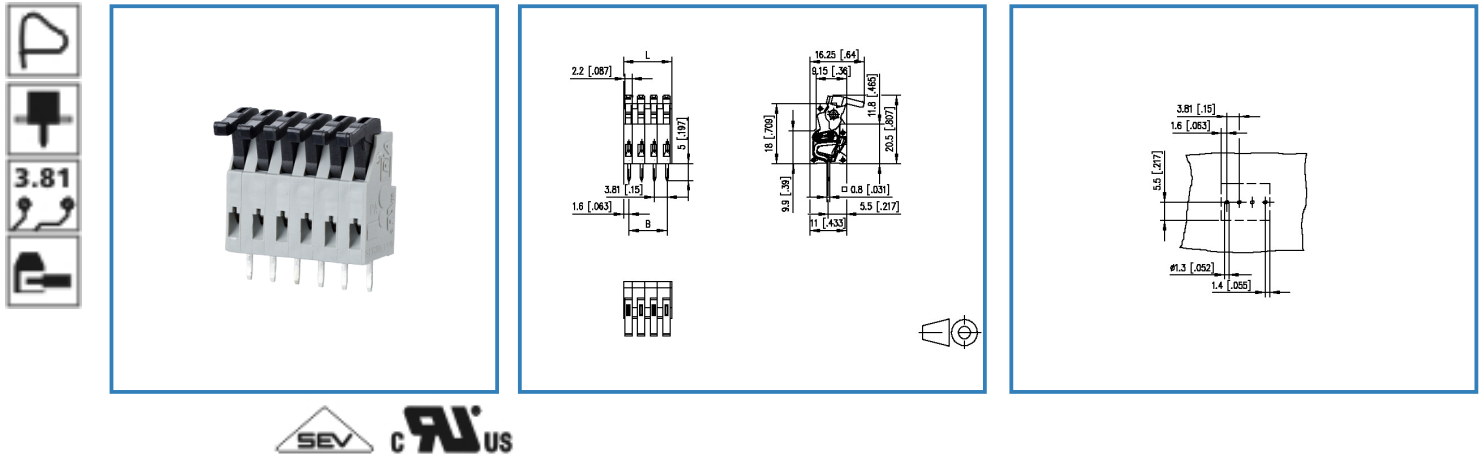
P/N

AST024xx

xx=number of poles

2013/12/05

### Illustration



see enlarged drawing at the end of the document

### Product specification

- spring clamp terminal block, solderable
- centerline 3.81 mm, direction of connection 90°
- color gray
- eccentric lever
- Connection data

**CRIUS** V / A / AWG 150 / 7 / 28 - 20

**SEV** 0.5 mm<sup>2</sup> 250 V / 6 A / T60

# Data Sheet



## ST024xxHDNC

### Technical Data

#### General Data

Solder pin length	5 mm		
min. number of poles	2		
max. number of poles	24		
Insulating material class	CTI 600		
clearance/creepage dist.	3 mm		
protection category	IP 20		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Rated voltage	200 V	500 V	500 V
Rated test voltage	4.0 kV	4 kV	4.0 kV
Min. insul. strip length	6 mm		

#### Connection data

 V / A / AWG	150 / 7 / 28 - 20		
 0.5 mm <sup>2</sup>	250 V / 6 A / T60		

#### Material

insulating material	PA66
flammability class	V0

#### Climatic properties

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

#### General

solderability	For THR products acc. to IPC/JEDEC J-STD-020D-MSL 1   For THT products max. 260 °C / 10 s
Tolerance	ISO 2768 -mH



# Data Sheet

## ST024xxHDNC

Page 3/4

P/N

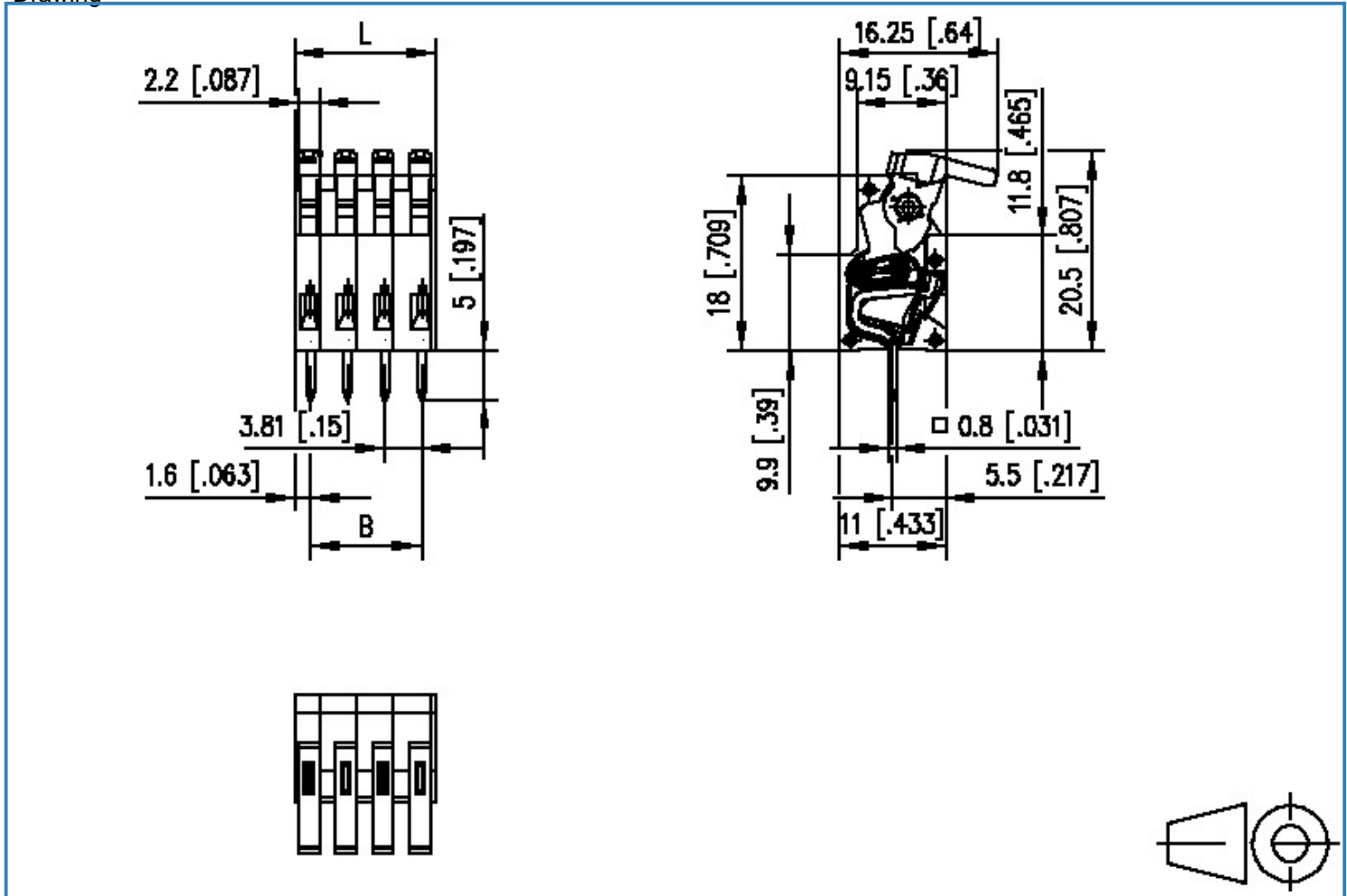
AST024xx

xx=number of poles

2013/12/05

### Illustration

Drawing



$L = (\text{pole size} - 1) \times \text{centerline} + 3 [0.118]$

# Data Sheet

## ST024xxHDNC

Page 4/4

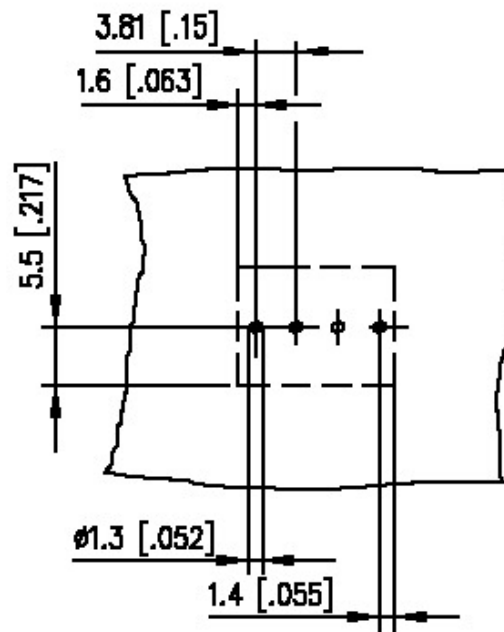
P/N

AST024xx

xx=number of poles

2013/12/05

### PCB Layout



## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [metz manufacturer](#):*

Other Similar products are found below :

[ASP0631006](#) [142M2X19020](#) [142M2X25005](#) [AST0820406](#) [1108861321](#) [1108311319](#) [1108501319](#) [11089313](#) [142M2X1C050](#) [841ER-1.17L](#)  
[ASP0450401](#) [130920-E](#) [130924-E](#) [1108841319](#) [110304412004](#) [1108831326](#) [15024AD206-E](#) [150240C30310S](#) [1528SBGT19E](#)  
[142M2X15010](#) [31189102](#) [11085813](#) [810-500](#) [31336104](#) [ASP0430922](#) [AST0450504](#) [AST1350604](#) [SP06502VBNF](#) [506](#) [142M1D11100](#)  
[31072103](#) [810-15](#) [142M1D19020](#) [31251104](#) [31359104](#) [834B-375ML](#) [832WC-3L](#) [31009105](#) [31020205](#) [31024102](#) [31027103](#) [ASP0251204](#)  
[130922-03-E](#) [150240C30610E](#) [11027605](#) [1108341319](#) [142M2X15030](#) [1401110012KE](#) [142M2X11010](#) [31059105](#)