

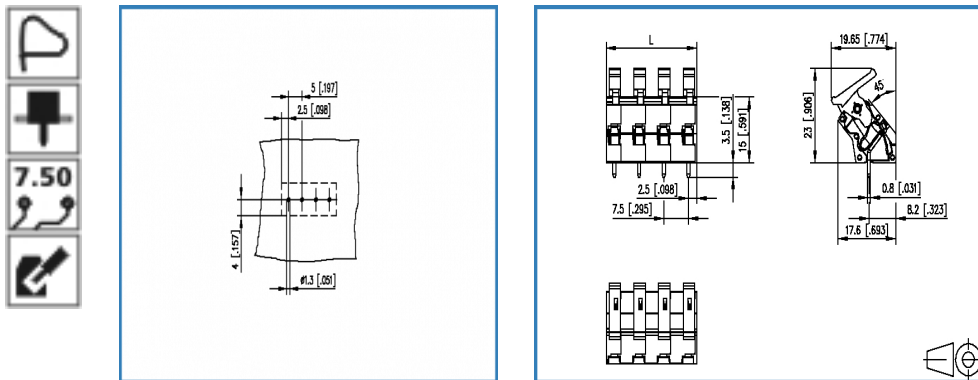
Data Sheet

ST137xxDDNC

(AST137)

Page 1/4
Order Number
AST137xx
xx=number of poles

Illustration



see enlarged drawing at the end of the document

Product specification

- spring clamp terminal block, solderable
- centerline 7.50 mm, direction of connection 45°
- fittable without loss of poles
- color gray
- eccentric lever

Data Sheet

ST137xxDDNC

(AST137)

Page 2/4
Order Number
AST137xx
xx=number of poles

Technical Data

General Data

Solder pin length	3.5 mm		
min. number of positions	2		
max. number of positions	24		
Insulating material class	CTI 600		
clearance/creepage dist.	6.5 mm		
protection category	IP 20		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Rated voltage	500 V	1250 V	1250 V
Stossspannung	4 kV	8 kV	6 kV

Connection data

rat. wiring solid AWG/mm ² min-max	AWG 28/0.08 mm ² - AWG 12/2.5 mm ²
rat. wiring strand AWG/mm ² min-max	AWG 28/0.08 mm ² - AWG 14/2.5 mm ²

Material

insulating material	PA66
flammability class	V0

Data Sheet
ST137xxDDNC
(AST137)

Page 3/4
Order Number
AST137xx
xx=number of poles

Climatic properties

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

General

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

Data Sheet

ST137xxDDNC

(AST137)

Page 4/4

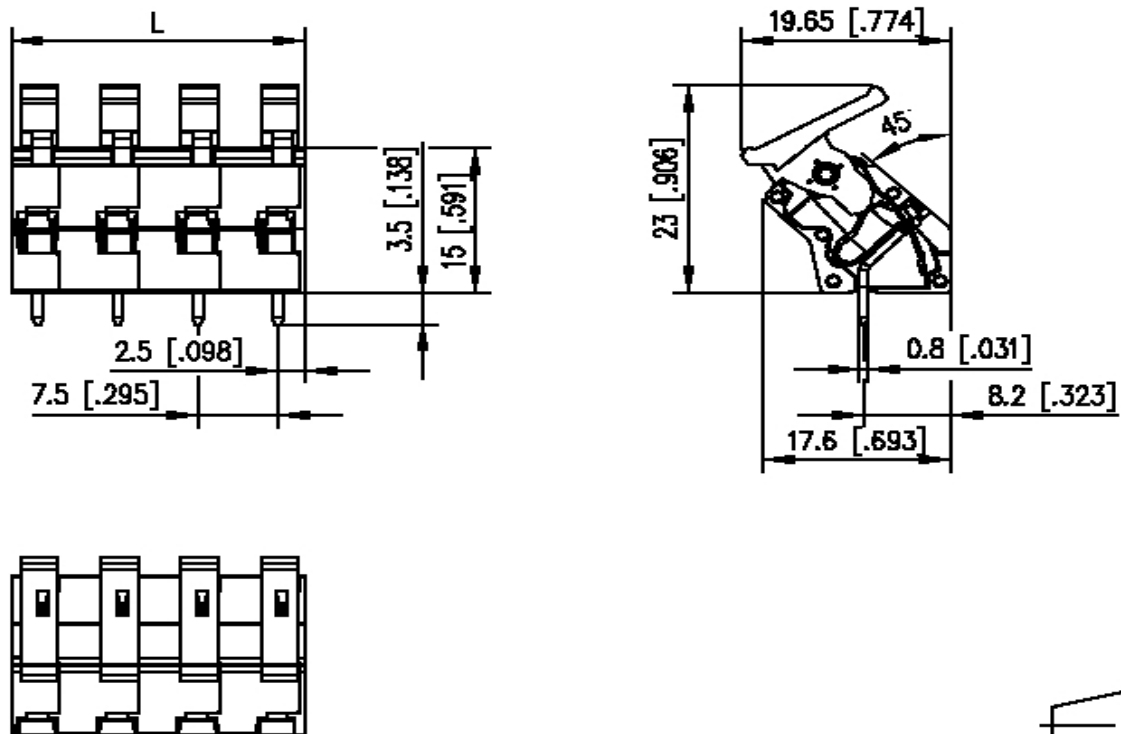
Order Number

AST137xx

xx=number of poles

Illustration

Drawing



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