

## AST041

Spring clamp terminal block, solderable, centerline 2.5 mm / 0.098 inches, wire entry 45°, double solder pins

### Technical Data

**RIAs** V / A / AWG 150 / 8 / 28 - 18

Ⓢ 0.08 - 0.5 mm<sup>2</sup> 80 V / 2.5 kV / 8 A

Insulation co-ordination according to EN 60664-1

Clearance and creepage distances min. 1.7 mm

Insulating material class CTI 600

Overvoltage category III III II

Pollution degree 3 2 2

Rated voltage 80 320 320

Rated test voltage 0.8 4 2.5

Protection category according to IEC 60529 IP20

Min. insul. strip length 6 mm

Solder pin dimension 2 x 0.8 x 0.5 mm

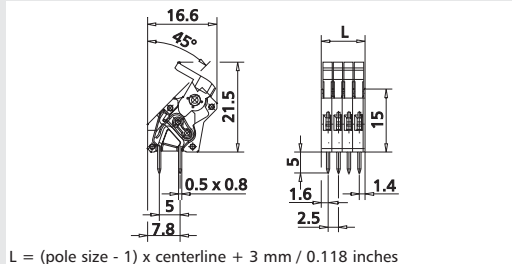
Recommended pc board hole dia. Ø 1.3 mm

Solder pin length 5 mm

Pole size 2 - 24

Colour grey

Dimensions in mm 1 mm = 0.0394 in.



L = (pole size - 1) x centerline + 3 mm / 0.118 inches

### Part numbers (P/N)

(informations: page 16)


Complete the part number by adding the pole size.


#### AST041

centerline 2.5 mm / 0.098 inches

P/N AST041

	02	03	04	05	06	07	08
09	10	11	12	13	14	15	16
17	18	19	20	21	22	23	24

 Standard pole sizes

 Available on demand. Minimum order quantity 5000 pieces per item.