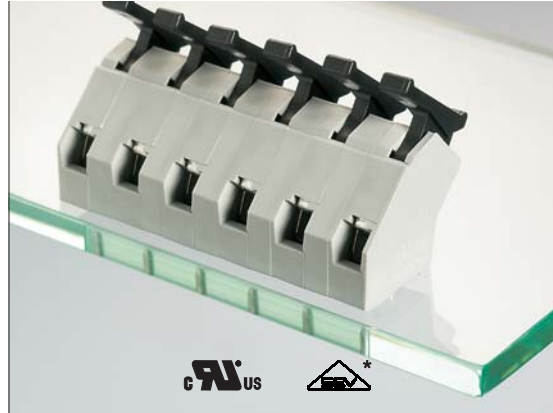
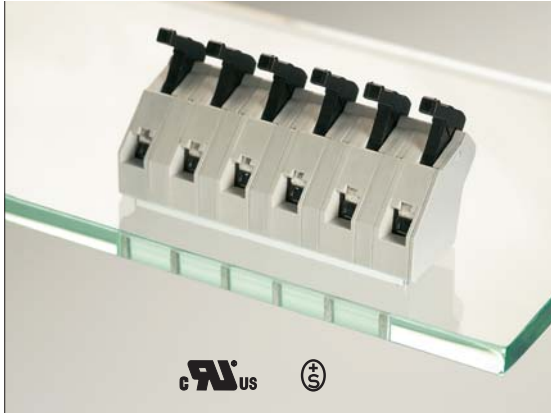




## AST047

Spring clamp terminal block, solderable, centerline 7.5 mm / 0.295 inches, wire entry 45°, double solder pins

### Technical Data

**RIA** V / A / AWG 600 / 13 / 28 - 14

0.08 - 1 mm<sup>2</sup> 400 V / 6 kV / 12 A

Insulation co-ordination according to EN 60664-1

Clearance and creepage distances min. 6.5 mm

Insulating material class CTI 400

Overvoltage category III III II

Pollution degree 3 2 2

Rated voltage 400 800 800

Rated test voltage 4 6 4

Protection category according to IEC 529 IP20

Min. insul. strip length 6 mm

Solder pin dimension 2 x 1.0 x 0.8 mm

Recommended pc board hole dia. Ø 1.4 mm

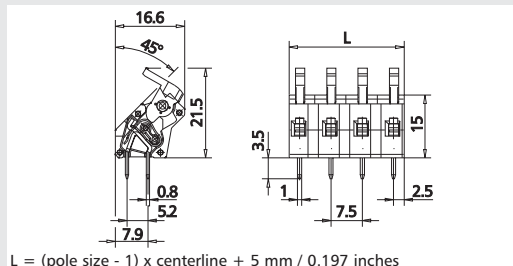
Solder pin length 3.5 mm

Pole size 2 - 24

Color grey

Dimensions in mm

1 mm = 0.0394 in.



L = (pole size - 1) x centerline + 5 mm / 0.197 inches

### Part numbers (P/N)

(information: page 16)

Complete the part number by adding the pole size.

#### AST047

centerline 7.5 mm / 0.295 inches

P/N AST047

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

## AST137

Spring clamp terminal block, solderable, centerline 7.5 mm / 0.295 inches, wire entry 45°

### Technical Data

**RIA** V / A / AWG 300 / 13 / 28 - 14

0.08 - 2.5 mm<sup>2</sup> 750 V / 6 kV / 16 A

Insulation co-ordination according to EN 60664-1

Clearance and creepage distances min. 6.5 mm

Insulating material class CTI 600

Overvoltage category III III II

Pollution degree 3 2 2

Rated voltage 500 1250 1250

Rated test voltage 4 8 6

Protection category according to IEC 529 IP20

Min. insul. strip length 6 mm

Solder pin dimension 0.8 x 1.0 mm

Recommended pc board hole dia. Ø 1.4 mm

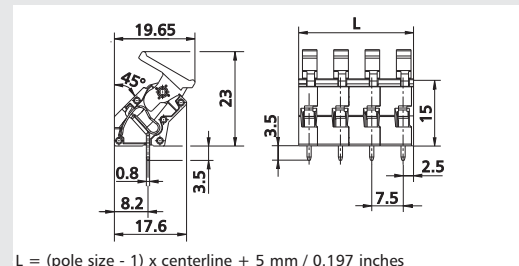
Solder pin length 3.5 mm

Pole size 2 - 24

Color grey

Dimensions in mm

1 mm = 0.0394 in.



L = (pole size - 1) x centerline + 5 mm / 0.197 inches

### Part numbers (P/N)

(information: page 16)

Complete the part number by adding the pole size.

#### AST137

centerline 7.5 mm / 0.295 inches

P/N AST137

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

\* approval pending

☒ Standard pole sizes

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

☒ Standard pole sizes

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