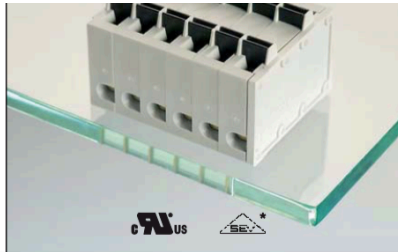


# Series AST145



## AST145

Spring clamp terminal block, solderable, centerline 5 mm / 0.197 inches, vertical wire entry, two individual contacts per centerline, double solder pins

### Technical Data

**UL** V / A / AWG 300 / 17 / 28 - 14

0.08 - 2.5 mm<sup>2</sup> 450 V / 4 kV / 22 A

Insulation co-ordination according to EN 60664-1

Clearance and creepage distances min. 4.5 mm

Insulating material class CTI 600

Overvoltage category III III II

Pollution degree 3 2 2

Rated voltage 320 800 800

Rated test voltage 4 6 4

Protection category according to IEC 529 IP20

Min. insul. strip length 12 mm

Solder pin dimension 2 x 0.5 x 1.0 mm

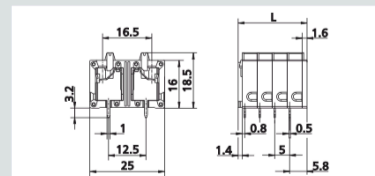
Recommended pc board hole dia. Ø 1.4 mm

Solder pin length 3.2 mm

Pole size 2 - 48

Color grey

Dimensions in mm 1 mm = 0.0394 in.



### Part numbers (P/N)

(information: page 16)

Complete the part number by adding the pole size.

#### AST145

centerline 5 mm / 0.197 inches

P/N AST145

02	04	06	08	10	12	14	16
18	20	22	24	26	28	30	32
34	36	38	40	42	44	46	48

\* approval pending

Standard pole sizes

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