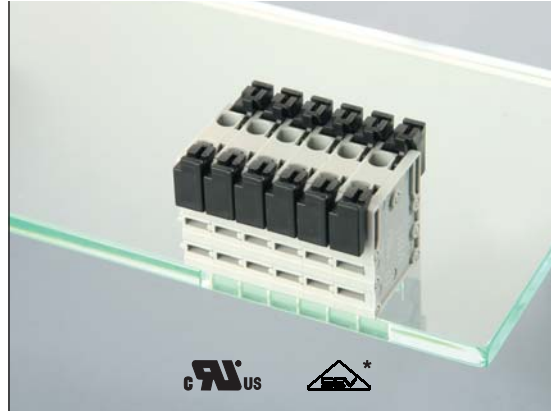
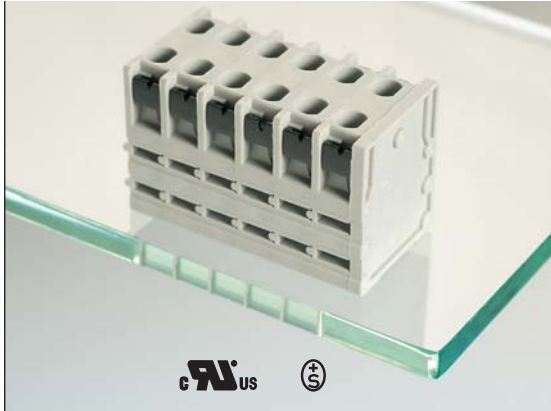


AST105

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

Technical Data

UL V / A / AWG 300 / 15 / 28 - 12

0.08 - 2.5 mm² 320 V / 4 kV / 16 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 15 mm

Solder pin dimension 2 x 0.5 x 1.0 mm

Recommended pc board hole dia. Ø 1.4 mm

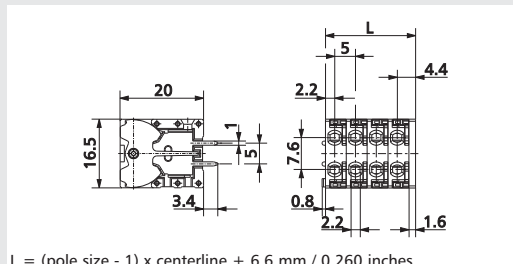
Solder pin length 3.4 mm

Pole size 2 - 24

Color grey

Dimensions in mm

1 mm = 0.0394 in.



L = (pole size - 1) x centerline + 6.6 mm / 0.260 inches

Part numbers (P/N)

(information: page 16)

Complete the part number by adding the pole size.

AST105

centerline 5 mm / 0.197 inches

P/N AST105

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

AST125

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

Technical Data

UL V / A / AWG 300 / 15 / 28 - 12

0.08 - 2.5 mm² 450 V / 4 kV / 15 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 15 mm

Solder pin dimension 2 x 0.5 x 1.0 mm

Recommended pc board hole dia. Ø 1.4 mm

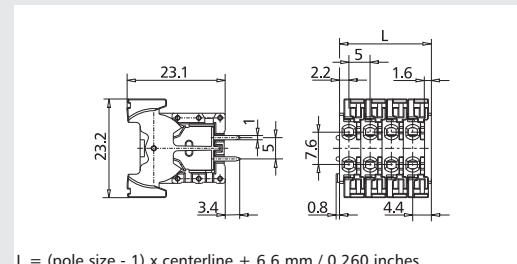
Solder pin length 3.4 mm

Pole size 2 - 24

Color grey

Dimensions in mm

1 mm = 0.0394 in.



L = (pole size - 1) x centerline + 6.6 mm / 0.260 inches

Part numbers (P/N)

(information: page 16)

Complete the part number by adding the pole size.

AST125

centerline 5 mm / 0.197 inches

P/N AST125

	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.