

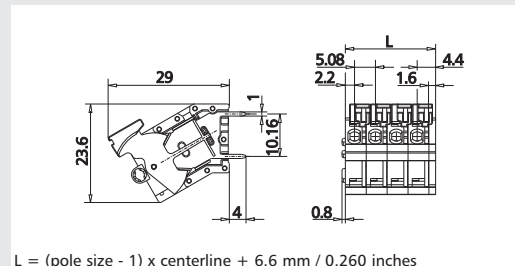
## AST176

Spring clamp terminal block, solderable, centerline 5.08 mm / 0.200 inches, wire entry 60°, double solder pins

### Technical Data

V / A / AWG	300 / 15 / 28 - 12		
0.08 - 2.5 mm <sup>2</sup>	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	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.

**AST176**  
centerline 5.08 mm / 0.200 inches

	02	03	04	05	06	07	08		
P/N <b>AST176</b>	<input type="text"/>	09	10	11	12	13	14	15	16
		17	18	19	20	21	22	23	24

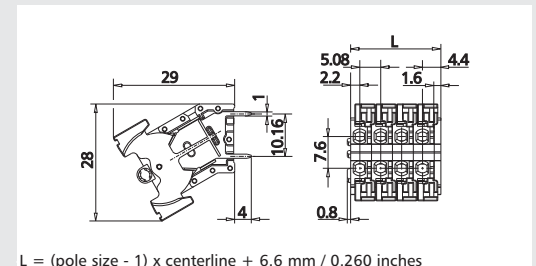
## AST186

Spring clamp terminal block, solderable, centerline 5.08 mm / 0.200 inches, wire entry 60°, two contacts per pole, double solder pins

### Technical Data

V / A / AWG	300 / 15 / 28 - 12		
0.08 - 2.5 mm <sup>2</sup>	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	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.

**AST186**  
centerline 5.08 mm / 0.200 inches

	02	03	04	05	06	07	08		
P/N <b>AST186</b>	<input type="text"/>	09	10	11	12	13	14	15	16
		17	18	19	20	21	22	23	24