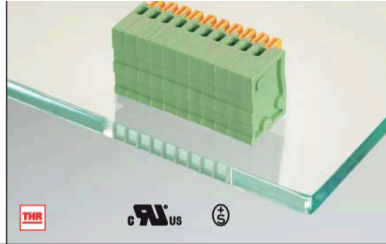


# Series AST082



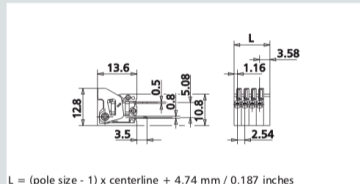
## AST082

Spring clamp terminal block, solderable, centerline 2.54 mm / 0.100 inches, vertical wire entry, double solder pins

### Technical Data

	V / A / AWG	150 / 6 / 26 - 20
		0.13 - 0.5 mm <sup>2</sup> 125 V / 2.5 kV / 6 A
Insulation co-ordination according to EN 60664-1		
Clearance and creepage distances min. 2 mm		
Insulating material class CTI 600		
Overvoltage category	III	III II
Pollution degree	3	2 2
Rated voltage	160	400 400
Rated test voltage	2.5	4 2.5
Protection category according to IEC 529 IP20		
Min. insul. strip length	10 mm	
Solder pin dimension	2 x 0.8 x 0.5 mm	
Recommended pc board hole dia.	Ø 1.1 mm	
Solder pin length	3.5 mm	
Pole size	2 - 24	
Color	green	

Dimensions in mm 1 mm = 0.0394 in.



$L = (\text{pole size} - 1) \times \text{centerline} + 4.74 \text{ mm} / 0.187 \text{ inches}$

### Part numbers (P/N)

(information: page 16)

Complete the part number by adding the pole size.

<b>AST082</b>	centerline 2.54 mm / 0.100 inches	<input type="checkbox"/> 02	<input type="checkbox"/> 03	<input type="checkbox"/> 04	<input type="checkbox"/> 05	<input type="checkbox"/> 06	<input type="checkbox"/> 07	<input type="checkbox"/> 08
P/N AST082	<input type="text"/>	<input type="checkbox"/> 09	<input type="checkbox"/> 10	<input type="checkbox"/> 11	<input type="checkbox"/> 12	<input type="checkbox"/> 13	<input type="checkbox"/> 14	<input type="checkbox"/> 15
		<input type="checkbox"/> 17	<input type="checkbox"/> 18	<input type="checkbox"/> 19	<input type="checkbox"/> 20	<input type="checkbox"/> 21	<input type="checkbox"/> 22	<input type="checkbox"/> 23
		<input type="checkbox"/> 24						

- Standard pole sizes
- Available on demand. Minimum order quantity 5000 pieces per item.