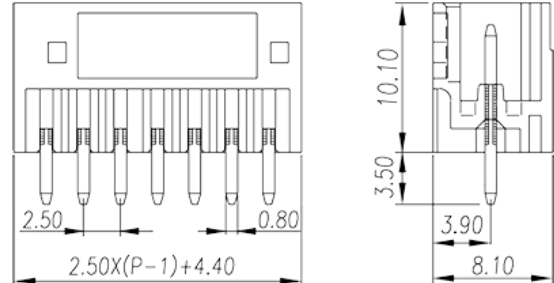
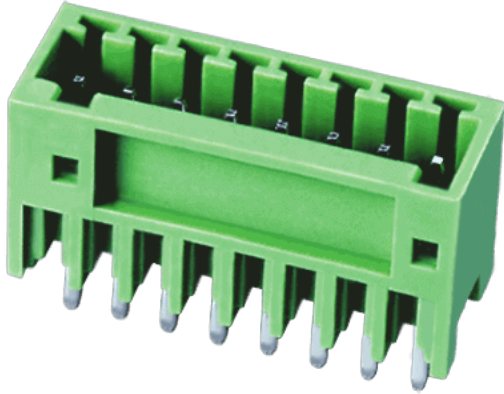


# ECH250V-XXP

PCB Terminal Blocks > PCB Connector-Socket

Date:2018-12-26Version:V1



The web catalog is for reference only. Dinkle remains the right of product modification and engineering change of the design.  
The final product is made according to engineering drawing.

## Product Description

Pitch: 2.50 mm , 150V, 4A

## General information

Short description	PCB connector Socket , Wave soldering
Category	PCB connector Socket
Pitch (mm)	2.50
Color	Green(default)
Type of locking	Without
Soldering method	Wave soldering
Length (mm)	$2.50 \times (P-1) + 4.40$
Width (mm)	8.10
Height (mm)	10.10
Pin demensions (Thickness x Width)(mm)	0.8X0.8
PCB hole diameter (mm)	1.3
Number of positions	02~24
Level	Single level

## Material information

Insulation material	PA66
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Insulation material group	I
Flame retardant rating , compliant with UL94	V0
Conductor material	Copper Alloy
Plating of conductor surface	Tinned

## Connection data-IEC

Rated current (A)	4
Rated voltage (II/2)(V)	320
Rated voltage (III/2) (V)	160
Rated voltage (III/3)(V)	80
Rated impulse voltage (II/2)(KV)	2.5
Rated impulse voltage (III/2)(KV)	2.5
Rated impulse voltage (III/3)(KV)	2.5

## Connection data-UL

Rated voltage (UL/CUL Group B)(V)	150
Rated current (UL/CUL Group B)(A)	4
Rated voltage (UL/CUL Group D)(V)	150
Rated current (UL/CUL Group D)(A)	4

## Environment & Safety

Finger protection (YES or NO)	YES
Operating temperature. max (°C)	115
Operating temperature. min (°C)	-40

## UL Recognized

Rated voltage (Group B)(V)	150
Rated current (Group B)(A)	4
Rated voltage (Group D)(V)	150
Rated current (Group D)(A)	4

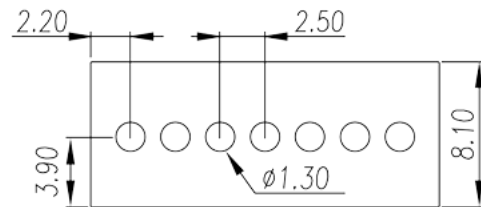
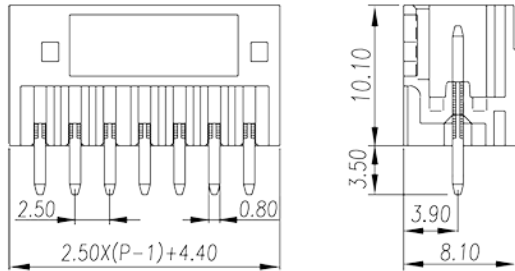
## CUL Recognized

Rated voltage (Group B)(V)	150
Rated current (Group B)(A)	4
Rated voltage (Group D)(V)	150

Rated current (Group D)(A)

4

## Drawings



## Approvals

