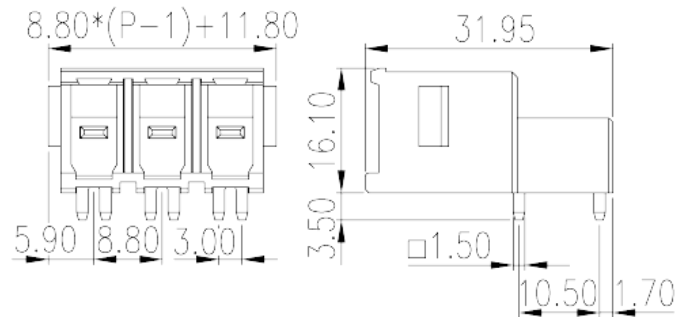
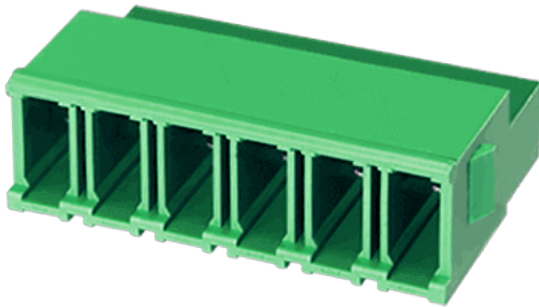


# ECH880RT-XXP

PCB Terminal Blocks &gt; PCB Connector-Socket

Date:2026-04-06Version: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: 8.80 mm , 600V, 65A

## General information

Short description	PCB connector Socket, Wave soldering
Category	PCB connector Socket
Pitch (mm)	8.80
Color	Green(default)
Type of locking	With lock flange
Soldering method	Wave soldering
Length (mm)	$8.80 \times (P-1) + 8.50$
Width (mm)	31.95
Height (mm)	15.6
Pin demensions (Thickness x Width)(mm)	1.5x1.5
PCB hole diameter (mm)	2.5~2.6
Number of positions	02P~12P
Level	Single level

## Material information

Insulation material	PA
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Insulation material group	I
Flame retardant rating , compliant with UL94	V0
Insulation resistance	□500MΩ at DC 500V
Conductor material	COPPER ALLOY
Plating of conductor surface	Tin PLATED

### Connection data-IEC

Rated voltage (V)	1000
Rated current (A)	57
Rated voltage (II/2)(V)	1000
Rated voltage (III/2) (V)	1000
Rated voltage (III/3)(V)	1000
Rated impulse voltage (II/2)(KV)	8
Rated impulse voltage (III/2)(KV)	8
Rated impulse voltage (III/3)(KV)	8

### Connection data-UL

Rated voltage (UL/CUL Group B)(V)	600
Rated current (UL/CUL Group B)(A)	65
Rated voltage (UL/CUL Group C)(V)	600
Rated current (UL/CUL Group C)(A)	65

### Environment & Safety

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

### UL Recognized

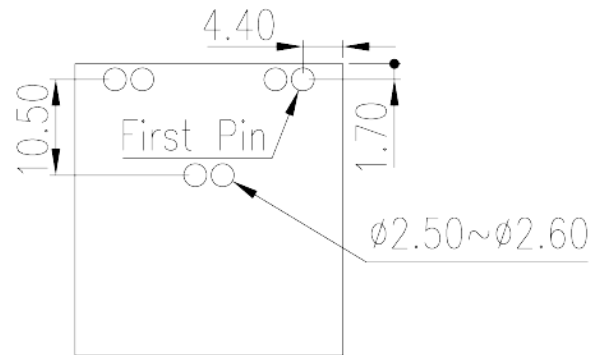
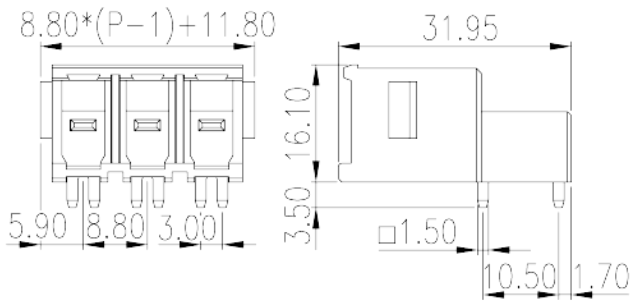
Rated voltage (Group B)(V)	600
Rated current (Group B)(A)	65
Rated voltage (Group C)(V)	600
Rated current (Group C)(A)	65

### CUL Recognized

Rated voltage (Group B)(V)	600
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Rated current (Group B)(A)	65
Rated voltage (Group C)(V)	600
Rated current (Group C)(A)	65

## Drawings



## Approvals

