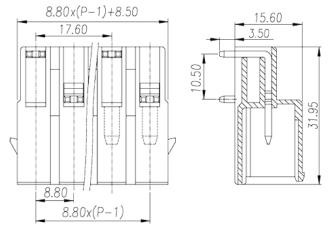


# ECH880RT-XXP

PCB Terminal Blocks > PCB Connector-Socket

Date: 2025-10-18 Version: 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)	8.8000000000001
Color	Green(default)
Type of locking	With lock flange
Soldering method	Wave soldering
Length (mm)	8.80x(P-1)+8.50
Width (mm)	15.6
Height (mm)	31.95
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

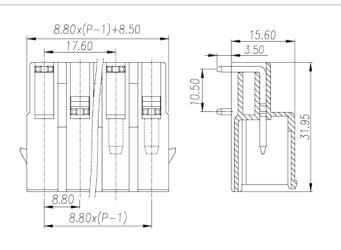
#### Material information

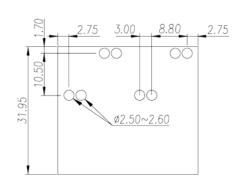
Insulation material	PA
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Flame retardant rating , compliant with UL94	VO
Insulation resistance	□500MΩ at DC 500V
Conductor material	COPPER ALLOY
Plating of conductor surface	Tin PLATED
Connection data-IEC	
Rated voltage (V)	1000
Rated current (A)	57
Rated voltage (II/2)(V)	1000
Rated voltage (III/2) (V)	1000
Rated voltage (III/3)(V)	630
Rated impulse voltage (II/2)(KV)	8
Rated impulse voltage (III/2)(KV)	8
Rated impulse voltage (III/3)(KV)	8
Rated current (UL/CUL Group B)(A)	65
Environment & Cafety	
Environment & Safety  Finger protection (YES or NO)	YES
Finger protection (YES or NO)	YES 115
•	YES 115 -40
Finger protection (YES or NO)  Operating temperature. max (°C)	115
Finger protection (YES or NO)  Operating temperature. max (°C)  Operating temperature. min (°C)	115
Finger protection (YES or NO)  Operating temperature. max (°C)  Operating temperature. min (°C)  JL Recognized	115 -40
Finger protection (YES or NO)  Operating temperature. max (°C)  Operating temperature. min (°C)  JL Recognized  Rated voltage (Group B)(V)	115 -40 600
Finger protection (YES or NO)  Operating temperature. max (°C)  Operating temperature. min (°C)  JL Recognized  Rated voltage (Group B)(V)  Rated current (Group B)(A)	115 -40 600
Finger protection (YES or NO)  Operating temperature. max (°C)  Operating temperature. min (°C)  JL Recognized  Rated voltage (Group B)(V)  Rated current (Group B)(A)  CUL Recognized	115 -40 600 65
Finger protection (YES or NO)  Operating temperature. max (°C)  Operating temperature. min (°C)  JL Recognized  Rated voltage (Group B)(V)  Rated current (Group B)(A)  CUL Recognized  Rated voltage (Group B)(V)	115 -40 600 65

Rated current (A) 57

## Drawings





## **Approvals**





