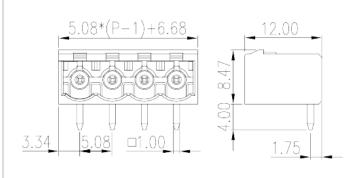


2EHDRC-XXP PCB Terminal Blocks > PCB Connector-Socket

Date:2024-02-21Version: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 : 5.08 mm, 300V, 20A

#### General information

Short description	PCB Connector – Socket, Wave soldering
Category	PCB Connector – Socket
Pitch (mm)	5.08
Color	Green (default)
Type of locking	Without
Soldering method	Wave soldering
Length (mm)	5.08*(P-1)+6.68
Width (mm)	12
Height (mm)	8.47
Pin demensions (Thickness x Width)(mm)	1.0x1.0
PCB hole diameter (mm)	1.6~1.7
Number of positions	02P~24P
Level	Single level

#### Material information



Insulation material group	Ι
Flame retardant rating , compliant with UL94	VO
Insulation resistance	0500MΩ at DC 500V
Conductor material	COPPER ALLOY
Plating of conductor surface	Tin PLATED

#### Connection data-IEC

Rated voltage (V)	630
Rated current (A)	24
Rated voltage (II/2)(V)	630
Rated voltage (III/2) (V)	320
Rated voltage (III/3)(V)	320
Rated impulse voltage (II/2)(KV)	4
Rated impulse voltage (III/2)(KV)	4
Rated impulse voltage (III/3)(KV)	4

## Connection data-UL

Rated voltage (UL/CUL Group B)(V)	300
Rated current (UL/CUL Group B)(A)	20
Rated voltage (UL/CUL Group D)(V)	300
Rated current (UL/CUL Group D)(A)	10

## Environment & Safety

Finger protection (YES or NO)	YES
Operating temperature. max (°C)	120
Operating temperature. min (°C)	-40

## **UL** Recognized

Rated voltage (Group B)(V)	300
Rated current (Group B)(A)	20
Rated voltage (Group D)(V)	300
Rated current (Group D)(A)	10

## CUL Recognized

Rated voltage (Group B)(V)	300

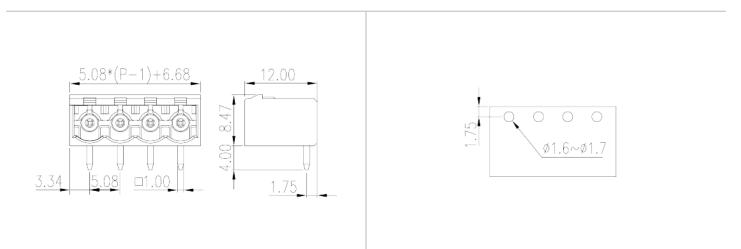


Rated current (Group B)(A)	20
Rated voltage (Group D)(V)	300
Rated current (Group D)(A)	10

## VDE Approval

Rated voltage (V)	630
Rated current (A)	18

# Drawings



## Approvals



2

CE

