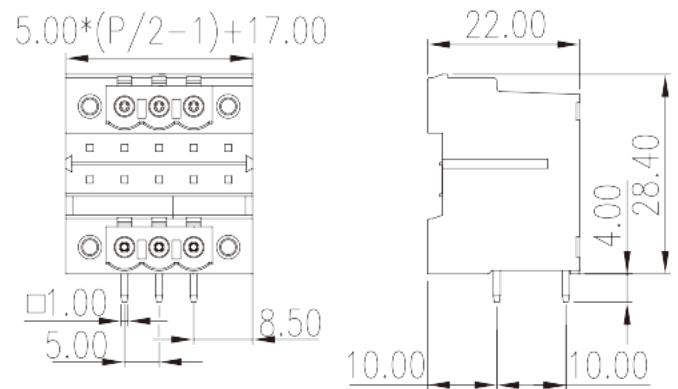


# 5EHDBRM-XXP

PCB Terminal Blocks &gt; PCB Connector-Socket

Date:2025-08-15Version: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 : 5.00 mm, 300V, 15A

## General information

Short description	PCB Connector – Socket, Wave soldering
Category	PCB Connector – Socket
Pitch (mm)	5.00
Color	Green (default)
Type of locking	With threaded flange
Soldering method	Wave soldering
Length (mm)	$5.00 \times (P/2 - 1) + 17.0$
Width (mm)	22
Height (mm)	28.4
Pin demensions (Thickness x Width)(mm)	1.0x1.0
PCB hole diameter (mm)	1.6~1.7
Number of positions	04P~36P
Level	Double level

## Material information

Insulation material	PA
---------------------	----

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)	630
Rated current (A)	18
Rated voltage (II/2)(V)	630
Rated voltage (III/2) (V)	320
Rated voltage (III/3)(V)	250
Rated impulse voltage (II/2)(KV)	4
Rated impulse voltage (III/2)(KV)	4
Rated impulse voltage (III/3)(KV)	4
Tightening torque with flange. max (N.m)	0.3

## Connection data-UL

Rated voltage (UL/CUL Group B)(V)	300
Rated current (UL/CUL Group B)(A)	15
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)	15
Rated voltage (Group D)(V)	300
Rated current (Group D)(A)	10

## CUL Recognized

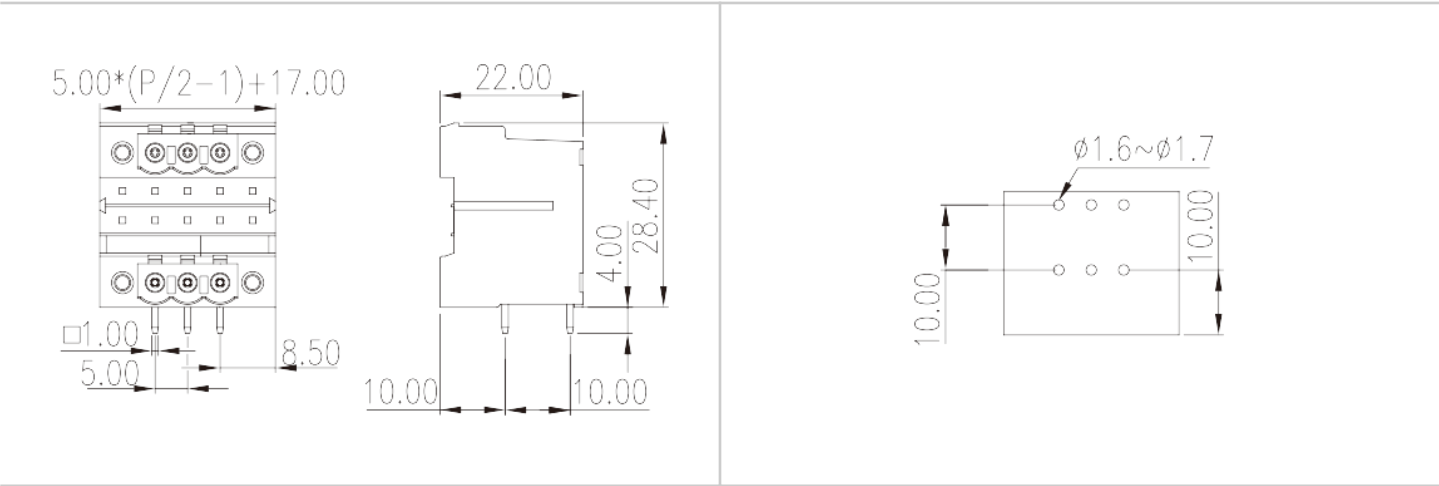
--	--

Rated voltage (Group B)(V)	300
Rated current (Group B)(A)	15
Rated voltage (Group D)(V)	300
Rated current (Group D)(A)	10

### VDE Approval

Rated voltage (V)	600
Rated current (A)	18

### Drawings



### Approvals

