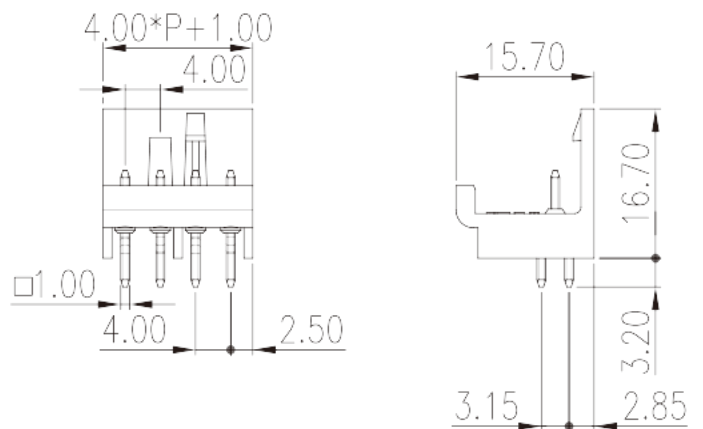


# 0162-11XX

PCB Terminal Blocks &gt; PCB Connector-Socket

Date:2025-07-08



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 : 4.00mm, 320V, 17.5A

## General information

Short description	PCB Connector – Socket
Category	PCB Connector – Socket
Pitch (mm)	4.00
Color	Black (default)
Type of locking	With lock flange
Soldering method	Wave Soldering
Length (mm)	$4.00 * P + 1.00$
Width (mm)	15.7
Height (mm)	16.7
Pin demensions (Thickness x Width)(mm)	1x1
PCB hole diameter (mm)	1.5
Number of positions	02P~24P

## 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)	320
Rated current (A)	17.5
Rated voltage (II/2)(V)	400
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
Screw thread	M2.5
Rated torque (N.m)	0.45

## Connection data-UL

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

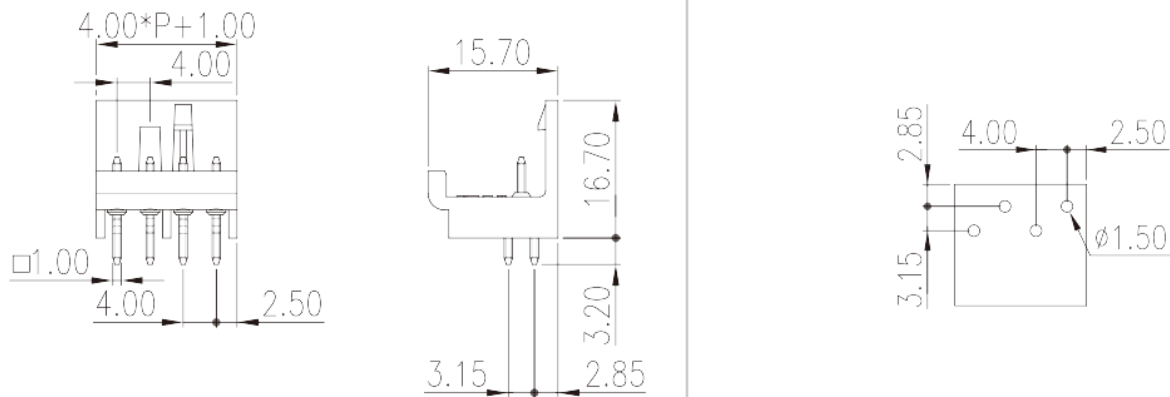
## UL Recognized

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

## Drawings



## Approvals

