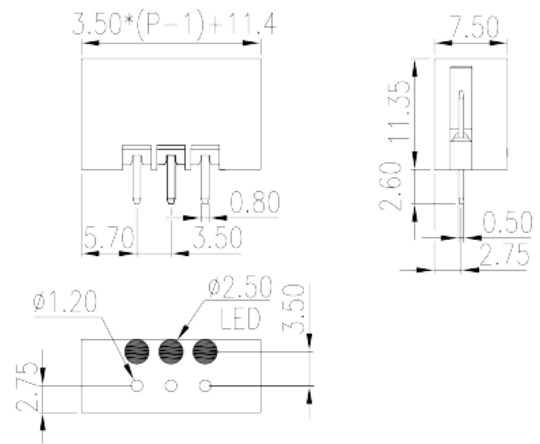
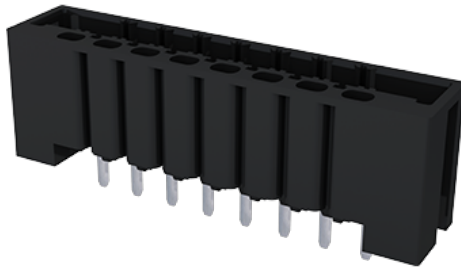


# 0225-24XXL

PCB Terminal Blocks > PCB Connector-Socket

Date:2025-08-06



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: 3.50mm, 300V, 8A

## General information

Short description	PCB Connector – Socket, Reflow Soldering
Category	PCB Connector – Socket
Pitch (mm)	3.5
Color	Black (default)
Type of locking	With lock flange
Soldering method	Reflow Soldering
Length (mm)	$3.50*(P-1)+11.4$
Width (mm)	7.5
Height (mm)	11.35
Pin demensions (Thickness x Width)(mm)	0.5x0.8
PCB hole diameter (mm)	1.2
Number of positions	02P~24P
Level	Single level

## Material information

Insulation material	HIGH-TEMPERATURE PLASTICS
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Insulation material group	I
Flame retardant rating , compliant with UL94	V0
Insulation resistance	□500MΩ at DC 500V
Conductor material	HIGH PERFORMANCE COPPER ALLOY
Plating of conductor surface	Tin PLATED
MSL	2

## Connection data-IEC

Rated voltage (V)	630
Rated current (A)	15
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

## Connection data-UL

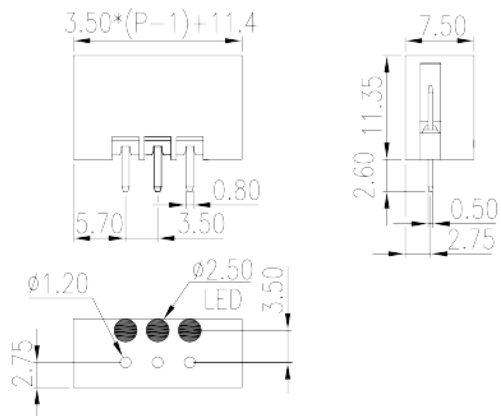
Rated voltage (UL/CUL Group B)(V)	300
Rated current (UL/CUL Group B)(A)	8
Rated voltage (UL/CUL Group D)(V)	300
Rated current (UL/CUL Group D)(A)	8

## Environment & Safety

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

## Drawings

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## Approvals

