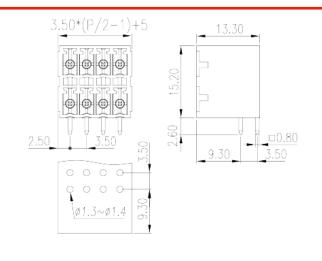


0221-64XXL

PCB Terminal Blocks > PCB Connector-Socket

Date:2025-11-03





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	Without
Soldering method	Reflow Soldering
Length (mm)	3.50*(P/2-1)+5
Width (mm)	13.3
Height (mm)	15.2
Pin demensions (Thickness x Width)(mm)	0.8x0.8
PCB hole diameter (mm)	1.3~1.4
Number of positions	04P~48P
Level	Double level

Material information

Insulation material	HIGH-TEMPERATURE PLASTICS
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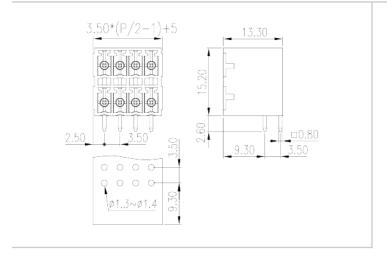
Insulation material group	Ша
Flame retardant rating , compliant with UL94	VO
Insulation resistance	\square 500M Ω at DC 500V
Conductor material	COPPER ALLOY
Plating of conductor surface	Tin PLATED
MSL	2
Connection data-IEC	
Rated voltage (V)	250
Rated current (A)	8
Rated voltage (II/2)(V)	250
Rated voltage (III/2) (V)	160
Rated voltage (III/3)(V)	160
Rated impulse voltage (II/2)(KV)	2.5
Rated impulse voltage (III/2)(KV)	2.5
Rated impulse voltage (III/3)(KV)	2.5
Connection data-UL	
Connection data-UL Rated voltage (UL/CUL Group B)(V)	300
	300
Rated voltage (UL/CUL Group B)(V)	
Rated voltage (UL/CUL Group B)(V) Rated current (UL/CUL Group B)(A)	8
Rated voltage (UL/CUL Group B)(V) Rated current (UL/CUL Group B)(A) Rated voltage (UL/CUL Group D)(V)	8 300
Rated voltage (UL/CUL Group B)(V) Rated current (UL/CUL Group B)(A) Rated voltage (UL/CUL Group D)(V) Rated current (UL/CUL Group D)(A)	8 300
Rated voltage (UL/CUL Group B)(V) Rated current (UL/CUL Group B)(A) Rated voltage (UL/CUL Group D)(V) Rated current (UL/CUL Group D)(A) Environment & Safety	8 300 8
Rated voltage (UL/CUL Group B)(V) Rated current (UL/CUL Group B)(A) Rated voltage (UL/CUL Group D)(V) Rated current (UL/CUL Group D)(A) Environment & Safety Finger protection (YES or NO)	8 300 8 YES
Rated voltage (UL/CUL Group B)(V) Rated current (UL/CUL Group B)(A) Rated voltage (UL/CUL Group D)(V) Rated current (UL/CUL Group D)(A) Environment & Safety Finger protection (YES or NO) Operating temperature. max (°C)	8 300 8 YES 120
Rated voltage (UL/CUL Group B)(V) Rated current (UL/CUL Group B)(A) Rated voltage (UL/CUL Group D)(V) Rated current (UL/CUL Group D)(A) Environment & Safety Finger protection (YES or NO) Operating temperature. max (°C) Operating temperature. min (°C)	8 300 8 YES 120
Rated voltage (UL/CUL Group B)(V) Rated current (UL/CUL Group B)(A) Rated voltage (UL/CUL Group D)(V) Rated current (UL/CUL Group D)(A) Environment & Safety Finger protection (YES or NO) Operating temperature. max (°C) Operating temperature. min (°C) JL Recognized	8 300 8 YES 120 -40
Rated voltage (UL/CUL Group B)(V) Rated current (UL/CUL Group B)(A) Rated voltage (UL/CUL Group D)(V) Rated current (UL/CUL Group D)(A) Environment & Safety Finger protection (YES or NO) Operating temperature. max (°C) Operating temperature. min (°C) JL Recognized Rated voltage (Group B)(V)	8 300 8 YES 120 -40

CUL Recognized



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

Drawings



Approvals





