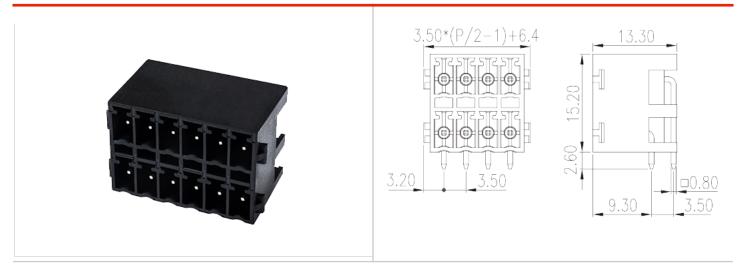


0221-26XXL

PCB Terminal Blocks > PCB Connector-Socket

Date:2025-11-05



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: 3.50 mm, 300V, 8A

General information

Short description	PCB Connector – Socket
Category	PCB Connector – Socket
Pitch (mm)	3.5
Color	Refer to drawing
Type of locking	Without
Soldering method	Reflow Soldering (Temperature condition according to standard IPC/JEDEC J-STD-020E)
Length (mm)	3.50*(P/2-1)+6.40
Width (mm)	15.2
Height (mm)	13.3
Pin demensions (Thickness x Width)(mm)	0.8x0.8
PCB hole diameter (mm)	1.3~1.4
Number of poles	4~48P
Level	2

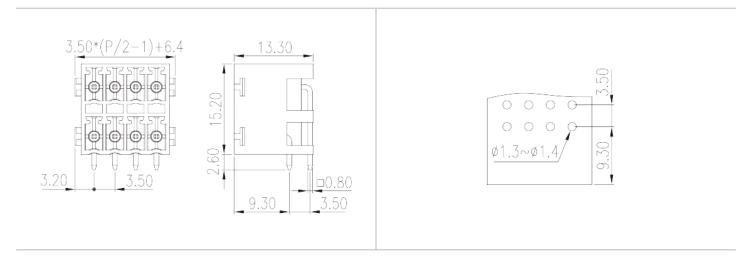
Material information

Insulation material	HIGH-TEMPERATURE PLASTICS
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
MSL	2
Connection data-IEC	
Rated voltage (V)	320
Rated current (A)	8
Rated voltage (II/2)(V)	320
Rated voltage (III/2) (V)	200
Rated voltage (III/3)(V)	200
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	
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	8
Environment & Safety Back of the hand protection (YES or NO)	8 YES
Environment & Safety Back of the hand protection (YES or NO) Finger protection (YES or NO)	YES YES
Environment & Safety Back of the hand protection (YES or NO) Finger protection (YES or NO) Operating temperature. max (°C)	YES YES 130
Environment & Safety Back of the hand protection (YES or NO) Finger protection (YES or NO) Operating temperature. max (°C) Operating temperature. min (°C)	YES YES 130
Environment & Safety Back of the hand protection (YES or NO) Finger protection (YES or NO) Operating temperature. max (°C) Operating temperature. min (°C) UL Recognized	YES YES 130 -40
Environment & Safety Back of the hand protection (YES or NO) Finger protection (YES or NO) Operating temperature. max (°C) Operating temperature. min (°C) UL Recognized Rated voltage (Group B)(V)	YES YES 130 -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





