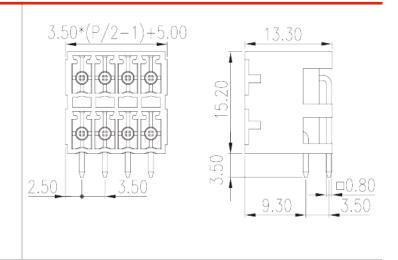


# 0221-22XX-BK

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: 3.50 mm, 300V, 8A

#### General information

Short description	PCB Connector – Socket
Category	PCB Connector – Socket
Pitch (mm)	3.50
Color	Black (default)
Type of locking	Without
Soldering method	Wave soldering
Length (mm)	3.50*(P/2-1)+5.00
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

#### Material information

Insulation material	PBT
Insulation material group	IIIa



120

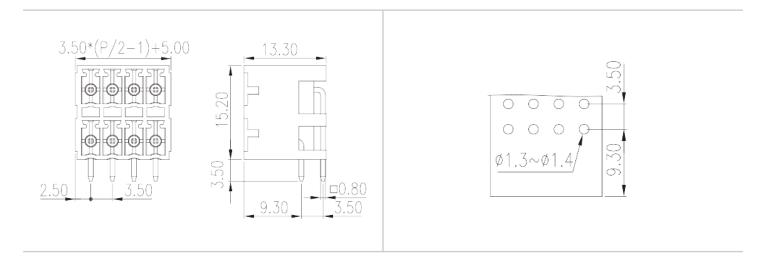
-40

Flame retardant rating , compliant with UL94	VO
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)	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

## Drawings

Operating temperature. max (°C)

Operating temperature. min (°C)





### **Approvals**





