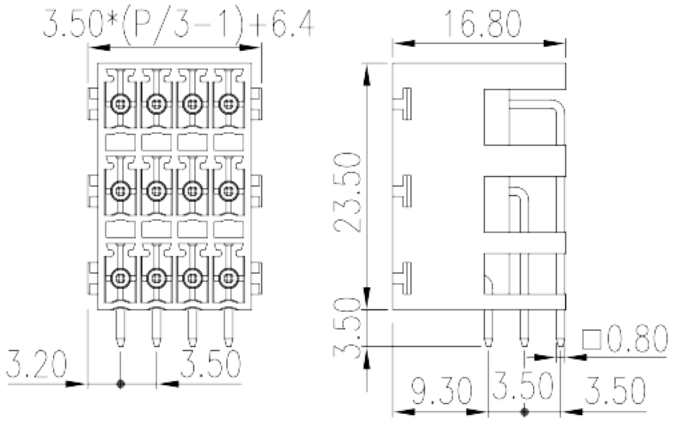
0221-27XX-BK

PCB Terminal Blocks > PCB Connector-Socket

Date:2026-11-17





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	Wave soldering
Length (mm)	3.50*(P/3-1)+6.4
Width (mm)	16.8
Height (mm)	23.5
Pin demensions (Thickness x Width)(mm)	0.8x0.8
PCB hole diameter (mm)	1.3~1.4
Number of poles	6~72P
Level	3

Material information

Insulation material	PBT

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Insulation material group	IIIa
Flame retardant rating , compliant with UL94	V0
Insulation resistance	□1000MΩ 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

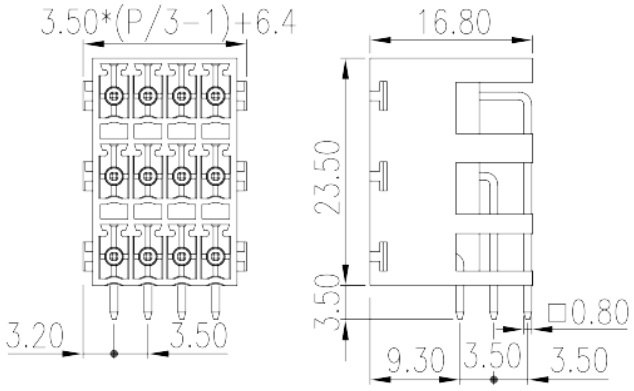
Rated voltage (UL/CUL Group B)(V)	300
Rated current (UL/CUL Group B)(A)	8
Rated voltage (UL/CUL Group D)(V)	300
Rated current (UL/CUL Group D)(A)	8

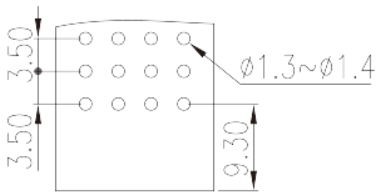
Environment & Safety

Back of the hand protection (YES or NO)	YES
Finger protection (YES or NO)	YES
Operating temperature. max (°C)	130
Operating temperature. min (°C)	-40

Drawings

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Approvals

CE RoHS Compliance

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