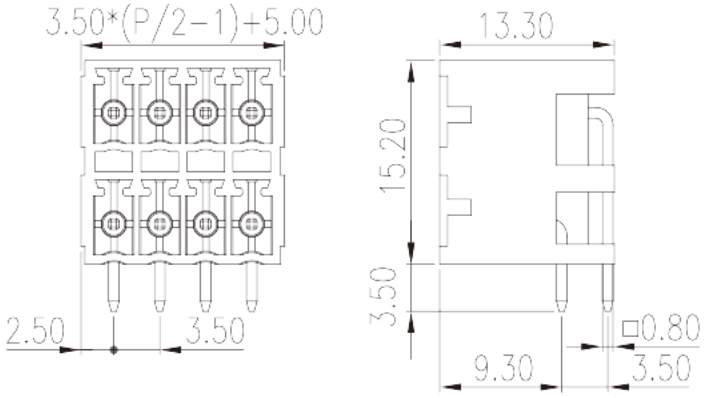
0221-22XX-BK

PCB Terminal Blocks > PCB Connector-Socket

Date:2026-11-23





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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

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Flame retardant rating , compliant with UL94	V0
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

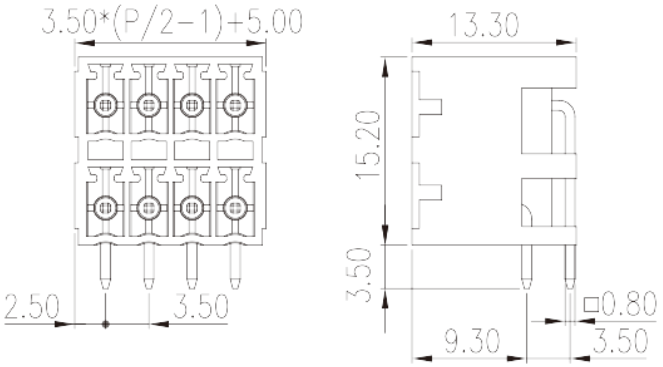
Connection data-UL

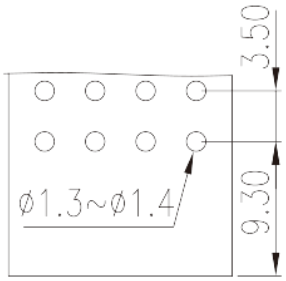
Rated voltage (UL/CUL Group B)(V)	300
Rated current (UL/CUL Group B)(A)	8

Environment & Safety

Operating temperature. max (°C)	120
Operating temperature. min (°C)	-40

Drawings





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Approvals







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