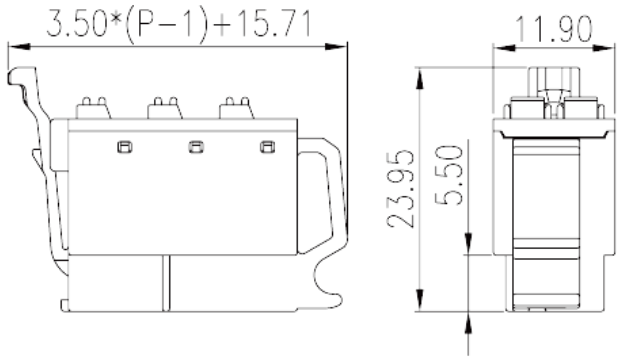
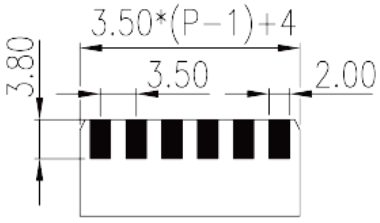
0184-01XX

PCB Terminal Blocks > PCB Connector-Plug

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 :3.50mm, 150V, 8A

General information

Short description	PCB Connector, Push-in Design
Category	PCB Connector – Plug
Pitch (mm)	3.50
Color	Refer to drawing
Connection method	Push-in Design
Type of locking	With lock flang
Length (mm)	3.50*(P-1)+15.71
Width (mm)	11.9
Height (mm)	23.95
Number of positions	16P~18P
Level	Double level

Material information

Insulation material	PA
Insulation material group	I
Flame retardant rating , compliant with UL94	V0

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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)	160
Rated voltage (III/3)(V)	63
Rated impulse voltage (II/2)(KV)	2.5
Rated impulse voltage (III/2)(KV)	2.5
Rated impulse voltage (III/3)(KV)	2.5
Conductor cross section solid. min (mm²)	0.2
Conductor cross section solid.max (mm²)	1.5
Conductor cross section stranded. min (mm²)	0.2
Conductor cross section stranded. max (mm²)	1.5
Conductor cross section flexible, with min ferrule without plastic sleeve (mm²)	0.25
Conductor cross section flexible, with max ferrule without plastic sleeve (mm²)	1.5
Conductor cross section flexible, with min ferrule with plastic sleeve (mm²)	0.25
Conductor cross section flexible, with max ferrule with plastic sleeve (mm²)	1.5
Philips screwdriver size	0.5x3
Stripping Length (mm)	8~9

Connection data-UL

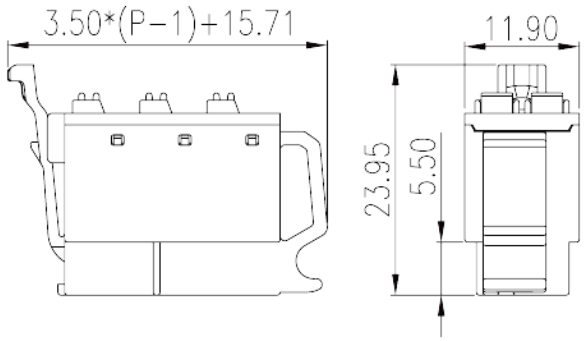
Rated voltage (UL/CUL Group B)(V)	150
Rated current (UL/CUL Group B)(A)	8
Min. solid wire connection (AWG) acc. to UL/CUL	24
Max. solid wire connection AWG acc. to UL/CUL	16
Min. stranded wire connection AWG acc. to UL/CUL	24
Max. stranded wire connection AWG acc. to UL/CUL	16

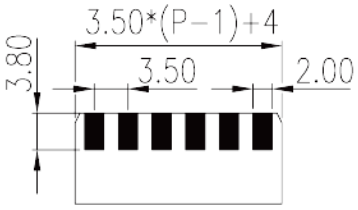
Environment & Safety

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Finger protection (YES or NO)	YES
Operating temperature. max (°C)	120
Operating temperature. min (°C)	-40

Drawings





Approvals

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