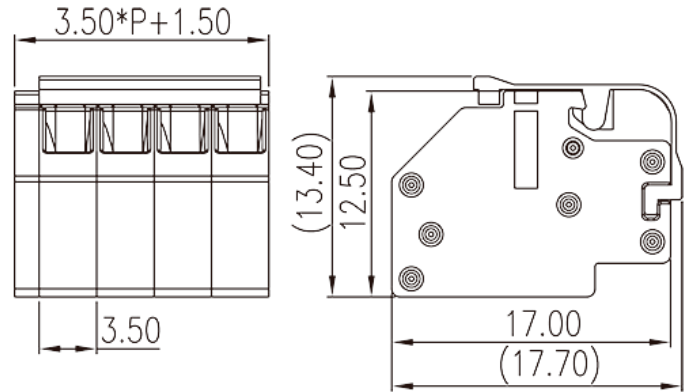


# 0191-01XXC

PCB Terminal Blocks &gt; PCB Connector-Plug

Date:2025-12-17Version:1.1



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, 150V, 2A

## General information

Short description	PCB Connector – Plug, Push-in Design
Category	PCB Connector –Plug
Pitch (mm)	3.50
Color	Black (default)
Connection method	Push in Design
Type of locking	Without
Length (mm)	$3.50 \times P + 1.5$
Width (mm)	17.7
Height (mm)	13.4
Number of positions	02P~20P
Level	Single level

## Material information

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

Insulation resistance	□500MΩ at DC 500V
Conductor material	STAINLESS STEEL
Plating of conductor surface	Tin PLATED

## Connection data-IEC

Rated voltage (V)	160
Rated current (A)	4
Rated voltage (II/2)(V)	200
Rated voltage (III/2) (V)	160
Rated voltage (III/3)(V)	100
Rated impulse voltage (II/2)(KV)	3
Rated impulse voltage (III/2)(KV)	3
Rated impulse voltage (III/3)(KV)	3
Conductor cross section solid. min (mm <sup>2</sup> )	0.5
Conductor cross section solid.max (mm <sup>2</sup> )	1.5
Conductor cross section stranded. min (mm <sup>2</sup> )	0.5
Conductor cross section stranded. max (mm <sup>2</sup> )	1.5
Stripping Length (mm)	8~9

## Connection data-UL

Rated voltage (UL/CUL Group B)(V)	150
Rated current (UL/CUL Group B)(A)	2
Min. solid wire connection (AWG) acc. to UL/CUL	28
Max. solid wire connection AWG acc. to UL/CUL	16
Min. stranded wire connection AWG acc. to UL/CUL	28
Max. stranded wire connection AWG acc. to UL/CUL	16

## Environment & Safety

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

## UL Recognized

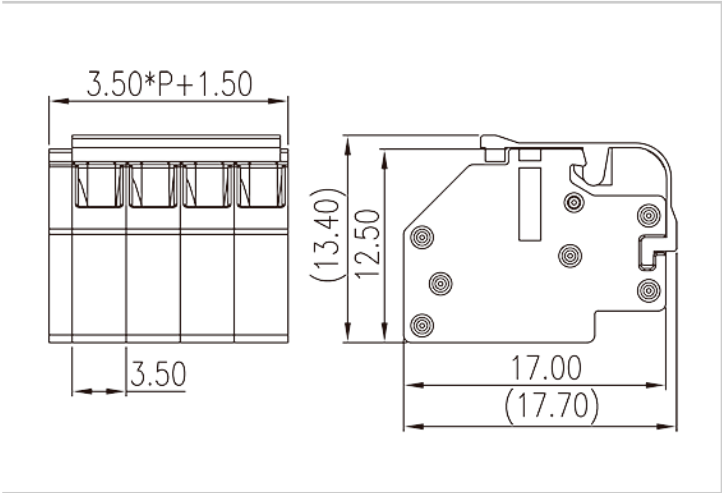
Wire Range (Group B)(AWG)	28~16
Rated voltage (Group B)(V)	150

Rated current (Group B)(A)	2
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### CUL Recognized

Wire Range (Group B)(AWG)	28~16
Rated voltage (Group B)(V)	150
Rated current (Group B)(A)	2

### Drawings



### Approvals

