

# 0159-11XX

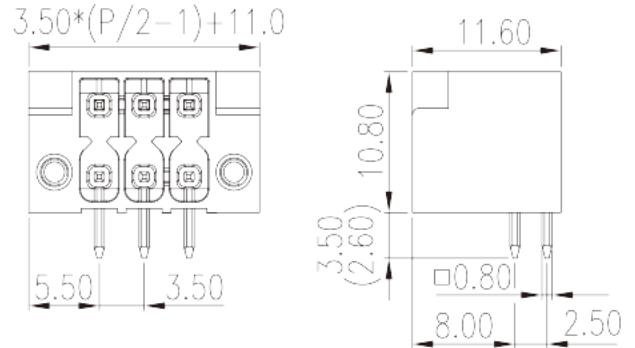
PCB Terminal Blocks > PCB Connector-Socket

Date:2019-12-06Version:V1

**0159 - series of terminal blocks**

**11 - modification for PCB**

**XX - number of positions (number of pins/poles)**



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, 8A

## General information

Short description	PCB Connector Socket , Wave soldering
Category	PCB connector Socket
Pitch (mm)	3.50
Color	Black
Type of locking	With threaded flange / With lock flange
Soldering method	Wave soldering
Length (mm)	$3.50 \times (P/2 - 1) + 11.00$
Width (mm)	11.60
Height (mm)	10.80
Pin demensions (Thickness x Width)(mm)	0.8x0.8
PCB hole diameter (mm)	1.40
Number of positions	04~40
Level	Double level

## Material information

Insulation material	PA66
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Insulation material group	I
Flame retardant rating , compliant with UL94	V0
Insulation resistance	>500MΩ at DC 500V
Conductor material	Copper Alloy
Plating of conductor surface	Tinned

## Connection data-IEC

Rated current (A)	8
Rated voltage (II/2)(V)	250
Rated voltage (III/2) (V)	160
Rated voltage (III/3)(V)	160
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)	150
Rated current (UL/CUL Group B)(A)	8

## Environment & Safety

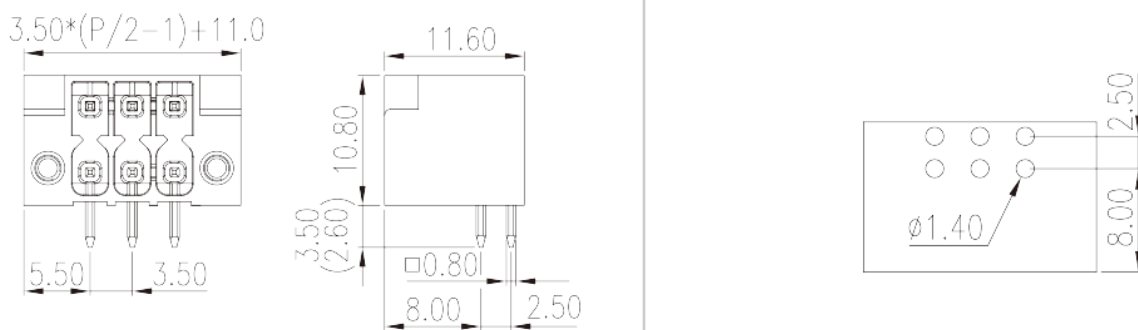
Finger protection (YES or NO)	YES
Operating temperature. max (°C)	120
Operating temperature. min (°C)	-40

## UL Recognized

Rated voltage (Group B)(V)	150
Rated current (Group B)(A)	8

## Drawings

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## Approvals

