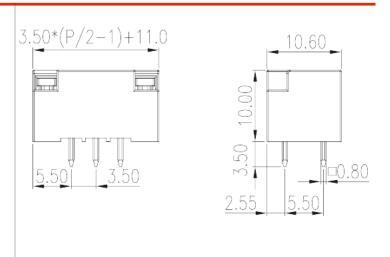


# 0159-12XX

PCB Terminal Blocks > PCB Connector-Socket

Date:2025-11-04Version:V1





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

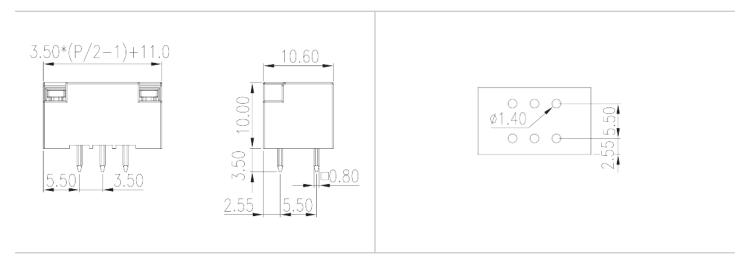
Short description	PCB Connector–Socket, Wave soldering
Category	PCB Connector–Socket
Pitch (mm)	3.50
Color	Black (default)
Type of locking	With threaded flange / With release tool
Soldering method	Wave soldering
Length (mm)	3.50*(P/2-1)+11.0
Width (mm)	10.6
Height (mm)	10
Pin demensions (Thickness x Width)(mm)	0.8x0.8
PCB hole diameter (mm)	1.4
Number of positions	04P~40P
Level	Double level

#### Material information

Insulation material	PA
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Insulation material group	I
Flame retardant rating , compliant with UL94	V0
Insulation resistance	$\square$ 500M $\Omega$ at DC 500V
Conductor material	COPPER ALLOY
Plating of conductor surface	Tin PLATED
Connection data-IEC	
Rated voltage (V)	250
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
Tightening torque with flange. max (N.m)	0.1
Tightening torque with flange. max (N.m)  Connection data-UL	0.1
	150
Connection data-UL	
Connection data-UL  Rated voltage (UL/CUL Group B)(V)	150
Connection data-UL  Rated voltage (UL/CUL Group B)(V)  Rated current (UL/CUL Group B)(A)	150
Connection data-UL  Rated voltage (UL/CUL Group B)(V)  Rated current (UL/CUL Group B)(A)  Environment & Safety	150 8
Connection data-UL  Rated voltage (UL/CUL Group B)(V)  Rated current (UL/CUL Group B)(A)  Environment & Safety  Finger protection (YES or NO)	150 8 YES
Connection data-UL  Rated voltage (UL/CUL Group B)(V)  Rated current (UL/CUL Group B)(A)  Environment & Safety  Finger protection (YES or NO)  Operating temperature. max (°C)	150 8 YES 120
Connection data-UL  Rated voltage (UL/CUL Group B)(V)  Rated current (UL/CUL Group B)(A)  Environment & Safety  Finger protection (YES or NO)  Operating temperature. max (°C)  Operating temperature. min (°C)	150 8 YES 120
Connection data-UL  Rated voltage (UL/CUL Group B)(V)  Rated current (UL/CUL Group B)(A)  Environment & Safety  Finger protection (YES or NO)  Operating temperature. max (°C)  Operating temperature. min (°C)  UL Recognized	150 8 YES 120 -40
Connection data-UL  Rated voltage (UL/CUL Group B)(V)  Rated current (UL/CUL Group B)(A)  Environment & Safety  Finger protection (YES or NO)  Operating temperature. max (°C)  Operating temperature. min (°C)  UL Recognized  Rated voltage (Group B)(V)	150 8 YES 120 -40
Connection data-UL  Rated voltage (UL/CUL Group B)(V)  Rated current (UL/CUL Group B)(A)  Environment & Safety  Finger protection (YES or NO)  Operating temperature. max (°C)  Operating temperature. min (°C)  UL Recognized  Rated voltage (Group B)(V)  Rated current (Group B)(A)	150 8 YES 120 -40

## Drawings



## Approvals







