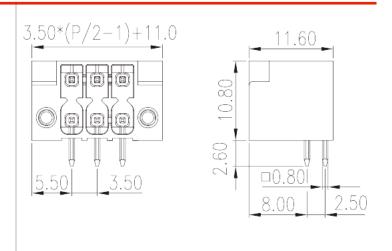


# 0159-11XXLWR

PCB Terminal Blocks > In tape-on-reel packing

Date:2025-11-02Version: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, Reflow soldering
Category	PCB Connector–Socket
Pitch (mm)	3.5
Color	Black (default)
Type of locking	With threaded flange / With release tool
Soldering method	Reflow Soldering (Temperature condition according to standard IPC/JEDEC J-STD-020E)
Length (mm)	3.50*(P/2-1)+11.00
Width (mm)	11.6
Height (mm)	10.8
Pin demensions (Thickness x Width)(mm)	0.8x0.8
PCB hole diameter (mm)	1.4
Number of positions	04P~40P
Level	Double level

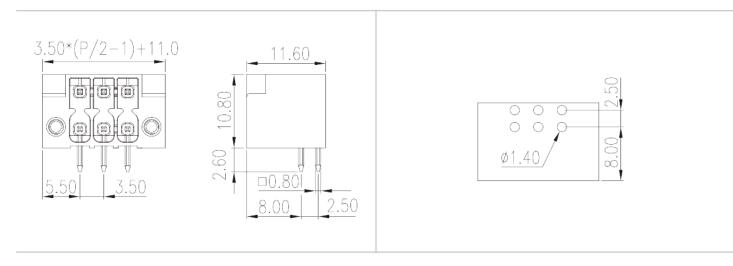
#### Material information

Insulation material	HIGH-TEMPERATURE PLASTICS
Insulation material group	IIIa
Flame retardant rating , compliant with UL94	V0
Insulation resistance	□500MΩ at DC 500V
Conductor material	COPPER ALLOY
Plating of conductor surface	Tin PLATED
MSL	I
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
Connection data-UL	
Rated voltage (UL/CUL Group B)(V)	300
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
Rated voltage (Group C)(V)	50
Rated current (Group C)(A)	8
Rated voltage (Group D)(V)	300
Rated current (Group D)(A)	8
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### **CUL** Recognized

Rated voltage (Group B)(V)	150
Rated current (Group B)(A)	8
Rated voltage (Group C)(V)	50
Rated current (Group C)(A)	8
Rated voltage (Group D)(V)	300
Rated current (Group D)(A)	8

## Drawings



### **Approvals**





