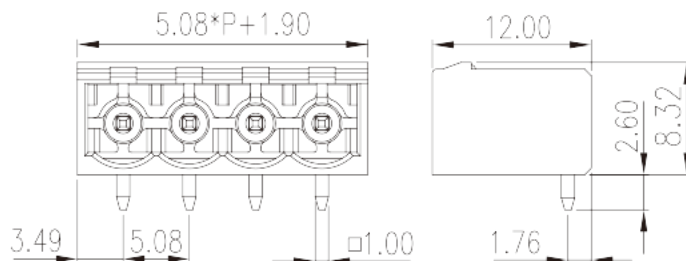


2EHDRC-XXPL

PCB Terminal Blocks > PCB Connector-Socket

Date:2019-02-07Version: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: 5.08 mm , 300V, 15A

General information

Short description	PCB connector Socket , Reflow soldering
Category	PCB connector Socket
Pitch (mm)	5.08
Color	Black(default)
Type of locking	Without
Soldering method	Reflow soldering
Length (mm)	5.08xP+1.90
Width (mm)	12.00
Height (mm)	8.32
Pin demensions (Thickness x Width)(mm)	1.0X1.0
PCB hole diameter (mm)	1.6
Number of positions	02~24
Level	Single level

Material information

Insulation material	High-temperature plastics
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Insulation material group	IIIa
Flame retardant rating , compliant with UL94	V0
Conductor material	Copper Alloy
Plating of conductor surface	Tinned

Connection data-IEC

Rated current (A)	18
Rated voltage (II/2)(V)	600
Rated voltage (III/2) (V)	320
Rated voltage (III/3)(V)	250
Rated impulse voltage (II/2)(KV)	4
Rated impulse voltage (III/2)(KV)	4
Rated impulse voltage (III/3)(KV)	4

Connection data-UL

Rated voltage (UL/CUL Group B)(V)	300
Rated current (UL/CUL Group B)(A)	15
Rated voltage (UL/CUL Group D)(V)	300
Rated current (UL/CUL Group D)(A)	10

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)	300
Rated current (Group B)(A)	15
Rated voltage (Group D)(V)	300
Rated current (Group D)(A)	10

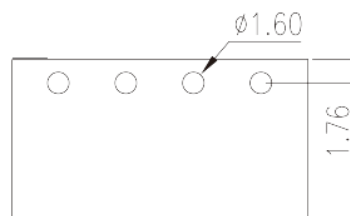
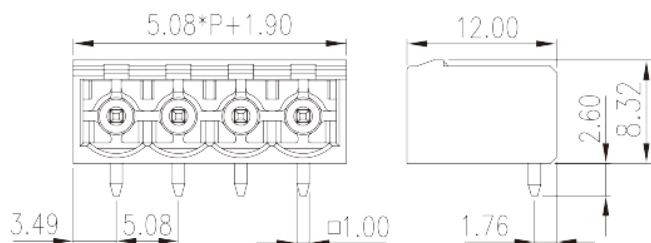
CUL Recognized

Rated voltage (Group B)(V)	300
Rated current (Group B)(A)	15
Rated current (Group C)(A)	300

Wire Ranget (Group D)(AWG)

10

Drawings



Approvals

