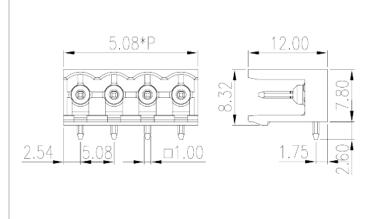
2EHDRR-XXPL

PCB Terminal Blocks > PCB Connector-Socket

Date:2025-11-01





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: 5.08mm, 300V, 15A

General information

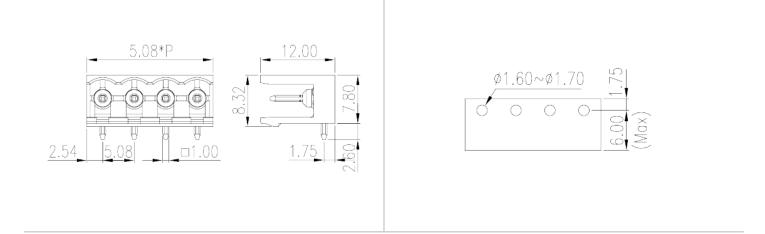
Short description	PCB Connector–Socket, Reflow soldering
Category	PCB Connector–Socket
Pitch (mm)	5.08
Color	Black (default)
Type of locking	Without
Soldering method	Reflow Soldering (Temperature condition according to standard IPC/JEDEC J-STD-020E)
Length (mm)	5.08*(P-1)+5.08
Width (mm)	12
Height (mm)	7.8
Pin demensions (Thickness x Width)(mm)	1.0x1.0
PCB hole diameter (mm)	1.60~1.70
Number of positions	02P~24P
Level	Single level
Connection points	1

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	1
Connection data-IEC	
Rated voltage (V)	630
Rated current (A)	18
Rated voltage (II/2)(V)	630
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
	4
Rated impulse voltage (III/3)(KV)	4
Rated impulse voltage (III/3)(KV) Connection data-UL	300
Rated impulse voltage (III/3)(KV) Connection data-UL Rated voltage (UL/CUL Group B)(V)	
Rated impulse voltage (III/3)(KV) Connection data-UL Rated voltage (UL/CUL Group B)(V) Rated current (UL/CUL Group B)(A)	300
Rated impulse voltage (III/3)(KV) Connection data-UL Rated voltage (UL/CUL Group B)(V) Rated current (UL/CUL Group B)(A) Rated voltage (UL/CUL Group D)(V)	300
Rated impulse voltage (III/3)(KV) Connection data-UL Rated voltage (UL/CUL Group B)(V) Rated current (UL/CUL Group B)(A) Rated voltage (UL/CUL Group D)(V) Rated current (UL/CUL Group D)(A)	300 15 300
Rated impulse voltage (III/3)(KV) Connection data-UL Rated voltage (UL/CUL Group B)(V) Rated current (UL/CUL Group B)(A) Rated voltage (UL/CUL Group D)(V) Rated current (UL/CUL Group D)(A) Environment & Safety	300 15 300
Rated impulse voltage (III/3)(KV) Connection data-UL Rated voltage (UL/CUL Group B)(V) Rated current (UL/CUL Group B)(A) Rated voltage (UL/CUL Group D)(V) Rated current (UL/CUL Group D)(A) Environment & Safety Back of the hand protection (YES or NO)	300 15 300 10
Rated impulse voltage (III/3)(KV) Connection data-UL Rated voltage (UL/CUL Group B)(V) Rated current (UL/CUL Group B)(A) Rated voltage (UL/CUL Group D)(V) Rated current (UL/CUL Group D)(A) Environment & Safety Back of the hand protection (YES or NO) Finger protection (YES or NO)	300 15 300 10 YES
Rated impulse voltage (III/3)(KV) Connection data-UL Rated voltage (UL/CUL Group B)(V) Rated current (UL/CUL Group B)(A) Rated voltage (UL/CUL Group D)(V) Rated current (UL/CUL Group D)(A) Environment & Safety Back of the hand protection (YES or NO) Finger protection (YES or NO) Operating temperature. max (°C)	300 15 300 10 YES YES
Rated impulse voltage (III/3)(KV) Connection data-UL Rated voltage (UL/CUL Group B)(V) Rated current (UL/CUL Group B)(A) Rated voltage (UL/CUL Group D)(V) Rated current (UL/CUL Group D)(A) Environment & Safety Back of the hand protection (YES or NO) Finger protection (YES or NO) Operating temperature. max (°C) Operating temperature. min (°C)	300 15 300 10 YES YES 120
Rated impulse voltage (III/3)(KV) Connection data-UL Rated voltage (UL/CUL Group B)(V) Rated current (UL/CUL Group B)(A) Rated voltage (UL/CUL Group D)(V) Rated current (UL/CUL Group D)(A) Environment & Safety Back of the hand protection (YES or NO) Finger protection (YES or NO) Operating temperature. max (°C) Operating temperature. min (°C)	300 15 300 10 YES YES 120
Rated impulse voltage (III/3)(KV) Connection data-UL Rated voltage (UL/CUL Group B)(V) Rated current (UL/CUL Group B)(A) Rated voltage (UL/CUL Group D)(V) Rated current (UL/CUL Group D)(A) Environment & Safety Back of the hand protection (YES or NO) Finger protection (YES or NO) Operating temperature. max (°C) UL Recognized	300 15 300 10 YES YES 120 -40

Rated current (Group D)(A)	10	
CUL 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	
VDE Approval		
Rated voltage (V)	630	
Rated current (A)	18	

Drawings



Approvals







