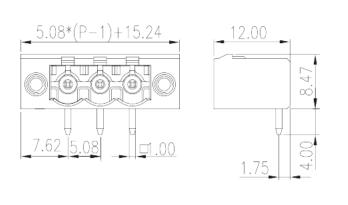


2EHDRM-XXPWR

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: 5.08 mm, 300V, 20A

General information

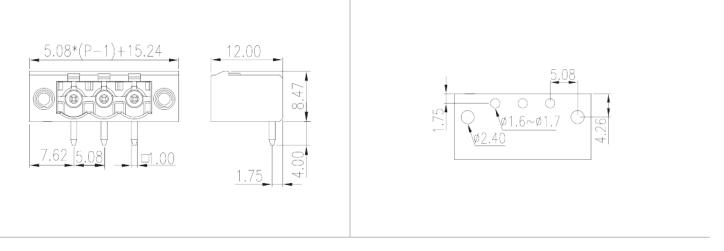
Short description	PCB Connector – Socket, Wave soldering
Category	PCB Connector – Socket
Pitch (mm)	5.08
Color	Black (default)
Type of locking	With threaded flange
Soldering method	Wave Soldering
Length (mm)	5.08*(P-1)+15.24
Width (mm)	12
Height (mm)	8.47
Pin demensions (Thickness x Width)(mm)	1.0x1.0
PCB hole diameter (mm)	1.6~1.7
Number of positions	02P~24P
Level	Single level

Material information

Insulation material	PA
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Insulation material group	I
Flame retardant rating , compliant with UL94	VO
Insulation resistance	\square 500Μ Ω at DC 500V
Conductor material	COPPER ALLOY
Plating of conductor surface	Tin PLATED
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)	320
Rated impulse voltage (II/2)(KV)	4
Rated impulse voltage (III/2)(KV)	4
Rated impulse voltage (III/3)(KV)	4
Tightening torque with flange. max (N.m)	0.3
rightening torque with hange, max (N.III)	0.5
Connection data-UL	
Connection data-UL Rated voltage (UL/CUL Group B)(V)	300
Connection data-UL Rated voltage (UL/CUL Group B)(V) Rated current (UL/CUL Group B)(A)	
Connection data-UL Rated voltage (UL/CUL Group B)(V)	300 20
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 20 300
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 20 300
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) UL Recognized	300 20 300 10
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) UL Recognized Rated voltage (Group B)(V)	300 20 300 10
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) UL Recognized Rated voltage (Group B)(V) Rated current (Group B)(A)	300 20 300 10 300 20
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) UL Recognized Rated voltage (Group B)(V) Rated current (Group B)(A) Rated voltage (Group D)(V)	300 20 300 10 300 20 300
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) UL Recognized Rated voltage (Group B)(V) Rated current (Group B)(A) Rated voltage (Group D)(V) Rated current (Group D)(A)	300 20 300 10 300 20 300
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) UL Recognized Rated voltage (Group B)(V) Rated current (Group B)(A) Rated voltage (Group D)(V) Rated current (Group D)(A) CUL Recognized	300 20 300 10 300 20 300 10
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) UL Recognized Rated voltage (Group B)(V) Rated current (Group B)(A) Rated voltage (Group D)(V) Rated current (Group D)(A) CUL Recognized Rated voltage (Group B)(V)	300 20 300 10 300 20 300 10

Drawings



Approvals





