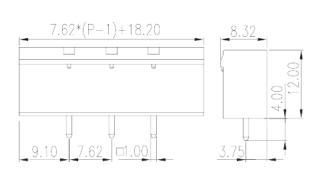


# 3EHDVM-XXPWR

PCB Terminal Blocks > In tape-on-reel packing

Date:2025-11-03Version: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: 7.62 mm, 300V, 25A

#### General information

Short description	PCB Connector – Socket, Wave soldering
Category	PCB Connector – Socket
Pitch (mm)	7.62
Color	Green (default)
Type of locking	With threaded flange
Soldering method	Wave soldering
Length (mm)	7.62*(P-1)+18.2
Width (mm)	8.32
Height (mm)	12
Pin demensions (Thickness x Width)(mm)	1.0x1.0
PCB hole diameter (mm)	1.6~1.7
Number of positions	02P~14P
Level	Single level

#### Material information

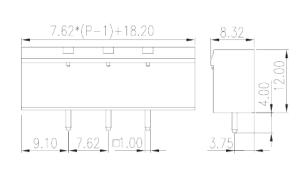
Insulation material	PA
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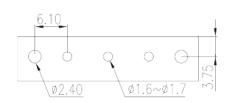
Insulation material group	I
Flame retardant rating , compliant with UL94	VO
Insulation resistance	$\square$ 500Μ $\Omega$ at DC 500V
Conductor material	COPPER ALLOY
Plating of conductor surface	Tin PLATED
Connection data-IEC	
Rated voltage (V)	800
Rated current (A)	18
Rated voltage (II/2)(V)	800
Rated voltage (III/2) (V)	630
Rated voltage (III/3)(V)	500
Rated impulse voltage (II/2)(KV)	6
Rated impulse voltage (III/2)(KV)	6
Rated impulse voltage (III/3)(KV)	6
Tightening torque with flange. max (N.m)	0.3
Connection data-UL	
Connection data-or	
Rated voltage (UL/CUL Group B)(V)	300
	300 25
Rated voltage (UL/CUL Group B)(V)	
Rated voltage (UL/CUL Group B)(V)  Rated current (UL/CUL Group B)(A)	25
Rated voltage (UL/CUL Group B)(V)  Rated current (UL/CUL Group B)(A)  Rated voltage (UL/CUL Group D)(V)	25 300
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)	25 300
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	25 300 10
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  Finger protection (YES or NO)	25 300 10 YES
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  Finger protection (YES or NO)  Operating temperature. max (°C)  Operating temperature. min (°C)	25 300 10 YES 120
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  Finger protection (YES or NO)  Operating temperature. max (°C)	25 300 10 YES 120
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  Finger protection (YES or NO)  Operating temperature. max (°C)  Operating temperature. min (°C)  JL Recognized	25 300 10 YES 120 -40
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  Finger protection (YES or NO)  Operating temperature. max (°C)  Operating temperature. min (°C)  JL Recognized  Rated voltage (Group B)(V)	25 300 10 YES 120 -40

# CUL Recognized

Rated voltage (Group B)(V)	300
Rated current (Group B)(A)	25
Rated voltage (Group D)(V)	300
Rated current (Group D)(A)	10

## Drawings





## Approvals





