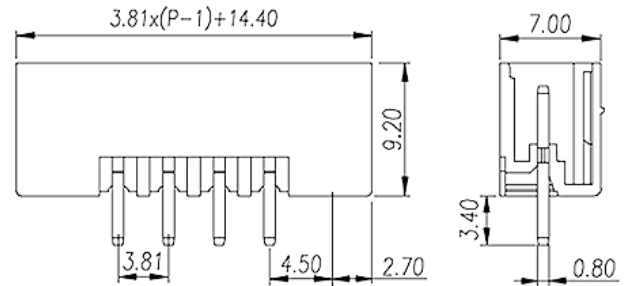
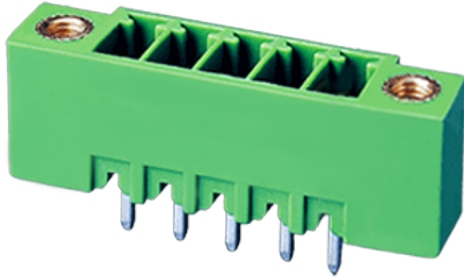


ECH381VM-XXP

PCB Terminal Blocks > PCB Connector-Socket

Date:2018-12-26Version: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: 3.81 mm , 300V, 8A

General information

Short description	PCB connector Socket , Wave soldering
Category	PCB connector Socket
Pitch (mm)	3.81
Color	Green(default)
Type of locking	With threaded flange
Soldering method	Wave soldering
Length (mm)	$3.81 \times (P-1) + 14.40$
Width (mm)	7.20
Height (mm)	9.20
Pin demensions (Thickness x Width)(mm)	0.8X0.8
PCB hole diameter (mm)	1.2~1.3
Number of positions	04~36
Level	Double level

Material information

Insulation material	PA66
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Insulation material group	I
Flame retardant rating , compliant with UL94	V0
Conductor material	Copper Alloy
Plating of conductor surface	Tinned

Connection data-IEC

Rated current (A)	14
Rated voltage (II/2)(V)	320
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

Connection data-UL

Rated voltage (UL/CUL Group B)(V)	300
Rated current (UL/CUL Group B)(A)	8
Rated voltage (UL/CUL Group D)(V)	300
Rated current (UL/CUL Group D)(A)	8

Environment & Safety

Finger protection (YES or NO)	YES
Operating temperature. max (°C)	115
Operating temperature. min (°C)	-40

UL Recognized

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

CUL Recognized

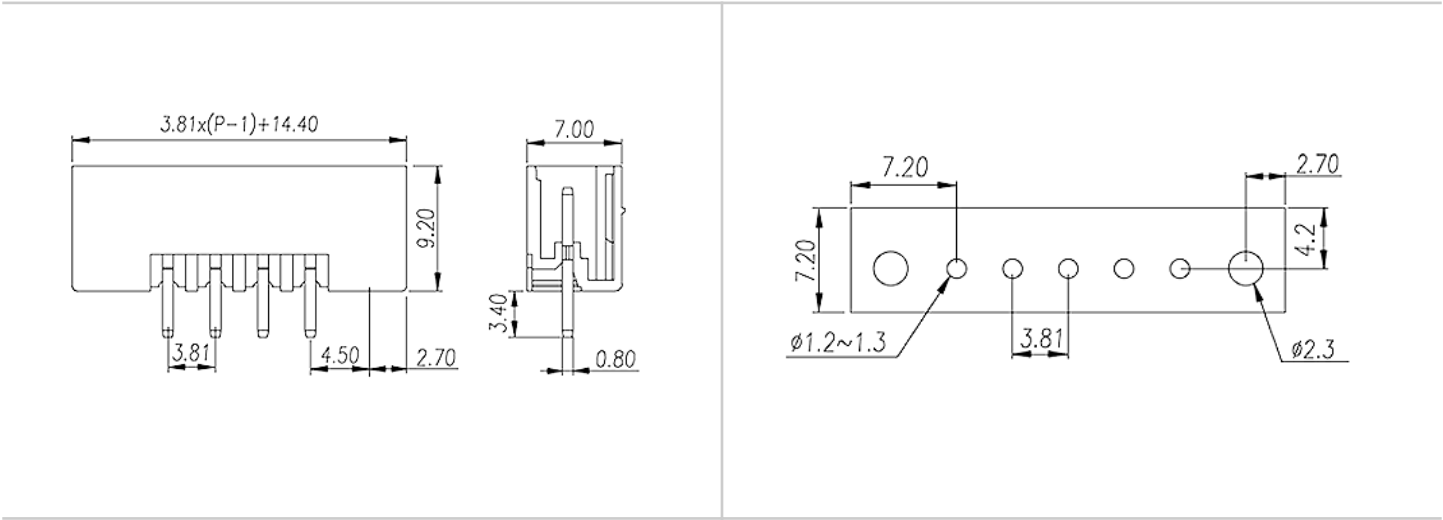
Rated voltage (Group B)(V)	300
Rated current (Group B)(A)	8
Rated voltage (Group D)(V)	300

Rated current (Group D)(A)	8
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VDE Approval

Rated voltage (V)	320
Rated current (A)	14

Drawings



Approvals

