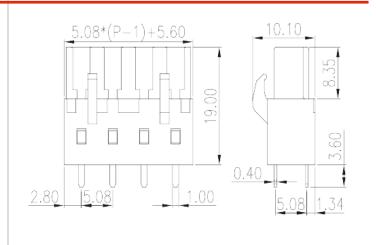


2ESDCV-XXP

PCB Terminal Blocks > PCB Connector-Plug

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: 5.08mm, 300V, 12A

General information

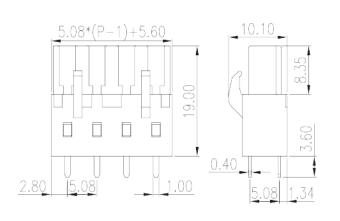
Short description	PCB Connector – Plug, Wave soldering
Category	PCB Connector – Plug
Pitch (mm)	5.08
Color	Green (default)
Type of locking	Without
Soldering method	Wave soldering
Length (mm)	5.08*(P-1)+5.6
Width (mm)	10.1
Height (mm)	19
Pin demensions (Thickness x Width)(mm)	0.4x1.0
PCB hole diameter (mm)	1.3~1.5
Number of positions	02P~24P
Level	Single level

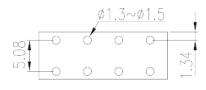
Material information

Insulation material	PA
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Insulation material group	I	
Flame retardant rating , compliant with UL94	VO	
Insulation resistance	□500MΩ 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	
Connection data-UL		
Rated voltage (UL/CUL Group B)(V)	300	
Rated current (UL/CUL Group B)(A)	12	
Environment & Safety		
Finger protection (YES or NO)	YES	
Operating temperature. max (°C)	120	
Operating temperature. min (°C)	-40	

Drawings





Approvals



