

Date:2025-08-19



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 : 5.00mm, 300V, 15.5A

General information

Short description	PCB Connector
Category	PCB Connector – Socket
Pitch (mm)	5.00
Type of locking	With lock flange
Soldering method	Wave Soldering
Length (mm)	5.00*(P-1)+7
Width (mm)	12
Height (mm)	18.1
Pin demensions (Thickness x Width)(mm)	0.7x0.9
Number of positions	02P~14P
Level	Single level

Material information

Insulation material	PA
Insulation material group	Ι
Flame retardant rating , compliant with UL94	VO



Insulation resistance	□500MΩ at DC 500V
Conductor material	COPPER ALLOY
Plating of conductor surface	Au PLATED

Connection data-IEC

Rated voltage (V)	300
Rated current (A)	18
Rated voltage (II/2)(V)	320
Rated voltage (III/2) (V)	320
Rated voltage (III/3)(V)	200
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)	15.5
Rated voltage (UL/CUL Group D)(V)	300
Rated current (UL/CUL Group D)(A)	15.5

Environment & Safety

Finger protection (YES or NO)	YES
Operating temperature. max (°C)	120
Operating temperature. min (°C)	-40

UL Recognized

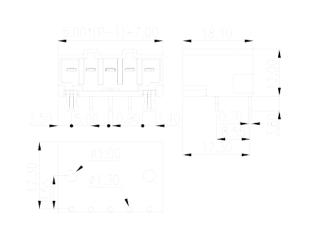
Rated voltage (Group B)(V)	300
Rated current (Group B)(A)	15.5
Rated voltage (Group D)(V)	300
Rated current (Group D)(A)	15.5

CUL Recognized

Rated voltage (Group B)(V)	300
Rated current (Group B)(A)	15.5
Rated voltage (Group D)(V)	300



Drawings



Approvals



