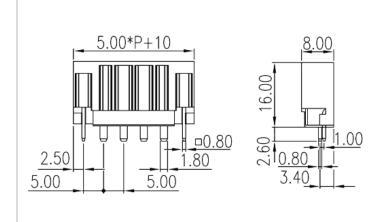


# 0227-17XXL

PCB Terminal Blocks > PCB Connector-Socket

Date:2025-11-04Version: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: 5.00 mm, 300V, 15A

#### General information

Short description	PCB Connector–Socket, Reflow soldering
Category	PCB Connector–Socket
Pitch (mm)	5.00
Color	Black (default)
Type of locking	With threaded flange / With release tool
Soldering method	Reflow Soldering (Temperature condition according to standard IPC/JEDEC J-STD-020E)
Length (mm)	5.00*(P-1)+15.0
Width (mm)	8
Height (mm)	16
Pin demensions (Thickness x Width)(mm)	0.8x1.8
PCB hole diameter (mm)	1.35~1.45
Number of positions	02P~24P
Level	Single level

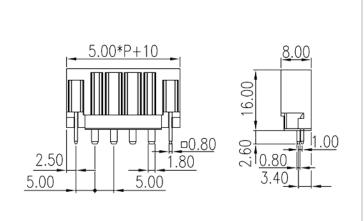
#### Material information

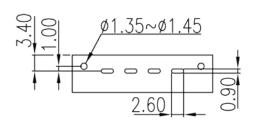
Insulation material	HIGH-TEMPERATURE PLASTICS
Insulation material group	I
Flame retardant rating , compliant with UL94	VO
Insulation resistance	□500MΩ at DC 500V
Conductor material	COPPER ALLOY
Plating of conductor surface	Tin PLATED
MSL	2
Connection data-IEC	
Rated voltage (V)	630
Rated current (A)	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
Connection data-UL	
Rated voltage (UL/CUL Group B)(V)	300
Rated current (UL/CUL Group B)(A)	15
Rated voltage (UL/CUL Group D)(V)	300
Rated current (UL/CUL Group D)(A)	10
Environment & Safety	
Finger protection (YES or NO)	YES
Finger protection (YES or NO)  Operating temperature. max (°C)	YES 120
<u> </u>	
Operating temperature. max (°C)	120
Operating temperature. max (°C) Operating temperature. min (°C)	120
Operating temperature. max (°C) Operating temperature. min (°C)  JL Recognized	120 -40
Operating temperature. max (°C) Operating temperature. min (°C)  JL Recognized  Rated voltage (Group B)(V)	120 -40 300

### **CUL** Recognized

Rated voltage (Group B)(V)	300
Rated current (Group B)(A)	15
Rated voltage (Group D)(V)	300
Rated current (Group D)(A)	10

### Drawings





## Approvals





