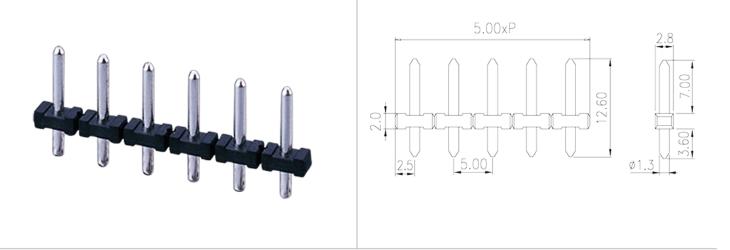


# EDH130F-XXTH126

PCB Terminal Blocks > PCB Connector-Socket

Date:2020-09-17Version: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, 7A

#### General information

Short description	PCB Connector – Socket, Reflow soldering
Category	PCB Connector – Socket
Pitch (mm)	5.00
Color	Black (default)
Type of locking	Without
Soldering method	Reflow soldering
Length (mm)	5.00*(P-1)+5.0
Width (mm)	2.8
Height (mm)	12.6
Pin demensions (Thickness x Width)(mm)	1.3
PCB hole diameter (mm)	2
Number of positions	02P~20P
Level	Single level



#### Material information

Insulation material	HIGH-TEMPERATURE PLASTICS
Insulation material group	IIIa
Flame retardant rating , compliant with UL94	VO
Insulation resistance	□500MΩ at DC 500V
Conductor material	COPPER ALLOY
Plating of conductor surface	Tin PLATED
MSL	4

#### Connection data-IEC

Rated voltage (V)	320
Rated current (A)	8
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)	7
Rated voltage (UL/CUL Group D)(V)	300
Rated current (UL/CUL Group D)(A)	7

### Environment & Safety

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

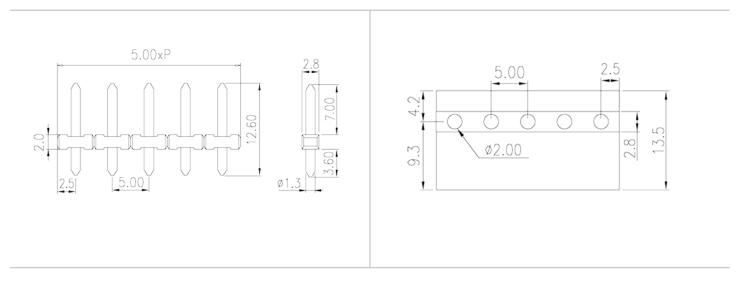
### **UL** Recognized

Rated voltage (Group B)(V)	300
Rated current (Group B)(A)	7
Rated voltage (Group D)(V)	300



Rated current (Group D)(A)	7	
CUL Recognized		
Rated voltage (Group B)(V)	300	
Rated current (Group B)(A)	7	
Rated voltage (Group D)(V)	300	
Rated current (Group D)(A)	7	

## Drawings



## Approvals



