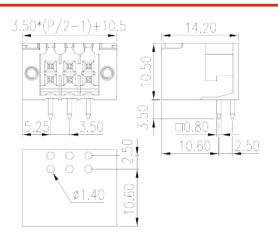


0156-27XX-BK

PCB Terminal Blocks > PCB Connector-Socket

Date:2025-11-04





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: 3.50mm, 150V, 10A

General information

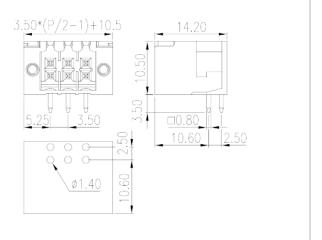
Short description	PCB Connector – Socket, Wave Soldering
Category	PCB Connector – Socket
Pitch (mm)	3.5
Color	Black (default)
Type of locking	With threaded flange
Soldering method	Wave Soldering
Length (mm)	3.50*(P/2-1)+10.5
Width (mm)	14.2
Height (mm)	10.5
Pin demensions (Thickness x Width)(mm)	0.8x0.8
PCB hole diameter (mm)	1.4
Number of positions	04P~40P
Level	Double level

Material information

Insulation material	PA

Insulation material group	I
Flame retardant rating , compliant with UL94	VO
Insulation resistance	\square 500Μ Ω at DC 500V
Conductor material	COPPER ALLOY
Plating of conductor surface	Tin PLATED
Connection data-IEC	
Rated voltage (V)	320
Rated current (A)	10
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
Tightening torque with flange. max (N.m)	0.2
Connection data-UL	
Rated voltage (UL/CUL Group B)(V)	150
	150 10
Rated current (UL/CUL Group B)(A)	
Rated current (UL/CUL Group B)(A) Environment & Safety	
Rated current (UL/CUL Group B)(A) Environment & Safety Finger protection (YES or NO)	10
Rated voltage (UL/CUL Group B)(V) Rated current (UL/CUL Group B)(A) Environment & Safety Finger protection (YES or NO) Operating temperature. max (°C) Operating temperature. min (°C)	10 YES
Rated current (UL/CUL Group B)(A) Environment & Safety Finger protection (YES or NO) Operating temperature. max (°C) Operating temperature. min (°C)	10 YES 120
Rated current (UL/CUL Group B)(A) Environment & Safety Finger protection (YES or NO) Operating temperature. max (°C) Operating temperature. min (°C)	10 YES 120
Rated current (UL/CUL Group B)(A) Environment & Safety Finger protection (YES or NO) Operating temperature. max (°C) Operating temperature. min (°C) JL Recognized	10 YES 120 -40
Rated current (UL/CUL Group B)(A) Environment & Safety Finger protection (YES or NO) Operating temperature. max (°C) Operating temperature. min (°C) JL Recognized Rated voltage (Group B)(V)	10 YES 120 -40
Rated current (UL/CUL Group B)(A) Environment & Safety Finger protection (YES or NO) Operating temperature. max (°C) Operating temperature. min (°C) JL Recognized Rated voltage (Group B)(V) Rated current (Group B)(A)	10 YES 120 -40

Drawings



Approvals





