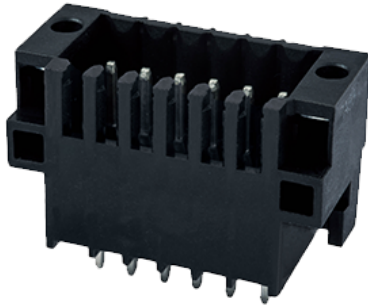


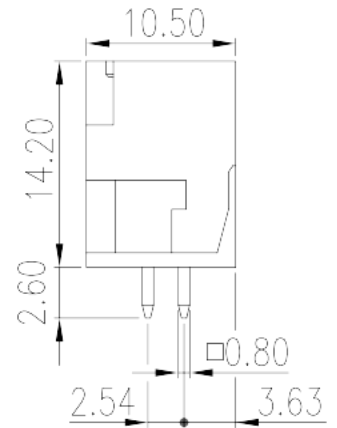
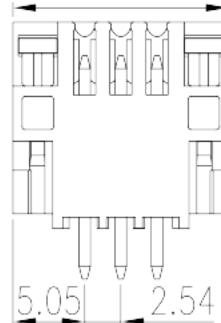
# 0156-12XXL

PCB Terminal Blocks &gt; PCB Connector-Socket

Date:2025-08-03Version:V1



$$2.54 \times (P/2 - 1) + 10.1$$



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 : 2.54 mm, 150V, 5A

## General information

Short description	PCB Connector – Socket, Reflow soldering
Category	PCB Connector – Socket
Pitch (mm)	2.54
Color	Black (default)
Type of locking	With threaded flange / With lock flange
Soldering method	Reflow Soldering (Temperature condition according to standard IPC/JEDEC J-STD-020E)
Length (mm)	$2.54 \times (P/2 - 1) + 10.10$
Width (mm)	10.5
Height (mm)	14.2
Pin demensions (Thickness x Width)(mm)	0.8x0.8
PCB hole diameter (mm)	1.4
Number of positions	06P~44P
Level	Double level

## Material information

Insulation material	HIGH-TEMPERATURE PLASTICS
Insulation material group	IIIa
Flame retardant rating , compliant with UL94	V0
Insulation resistance	□500MΩ at DC 500V
Conductor material	COPPER ALLOY
Plating of conductor surface	Tin PLATED
MSL	I

## Connection data-IEC

Rated voltage (V)	160
Rated current (A)	6
Rated voltage (II/2)(V)	160
Rated voltage (III/2) (V)	160
Rated voltage (III/3)(V)	32
Rated impulse voltage (II/2)(KV)	2.5
Rated impulse voltage (III/2)(KV)	2.5
Rated impulse voltage (III/3)(KV)	2.5

## Connection data-UL

Rated voltage (UL/CUL Group B)(V)	150
Rated current (UL/CUL Group B)(A)	5

## Environment & Safety

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

## UL Recognized

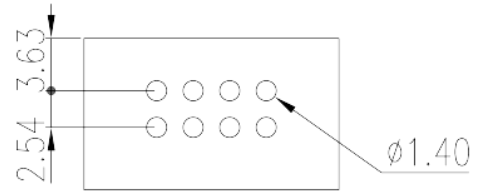
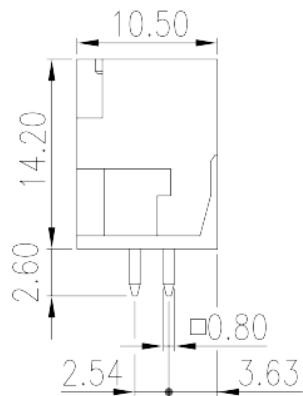
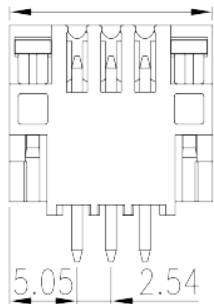
Rated voltage (Group B)(V)	150
Rated current (Group B)(A)	5

## CUL Recognized

Rated voltage (Group B)(V)	150
Rated current (Group B)(A)	5

## Drawings

$$2.54 \times (P/2 - 1) + 10.1$$



## Approvals

