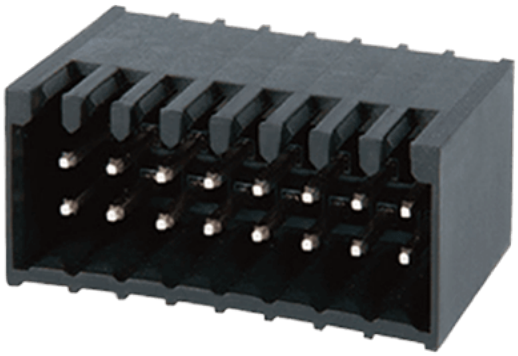
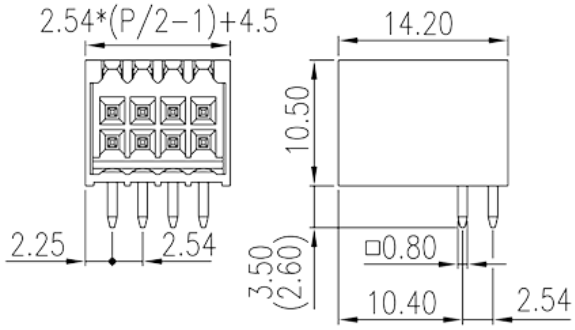
# 0156-15XXL

PCB Terminal Blocks > PCB Connector-Socket

Date:2024-06-05Version: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 : 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 | Without |
| Soldering method | Reflow Soldering (Temperature condition according to standard IPC/JEDEC J-STD-020E) |
| Length (mm) | 2.54*(P/2-1)+4.5 |
| 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 | 06P~44P |
| Level | Double level |

## Material information


© DINKLE ENTERPRISE CO ,LTD. ALL RIGHT RESERVED

| | |
|---|---|
| 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

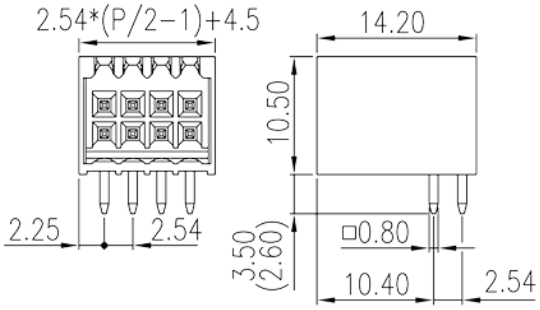
| | |
|---|---|
| Rated voltage (Group B)(V) | 150 |
| Rated current (Group B)(A) | 5 |

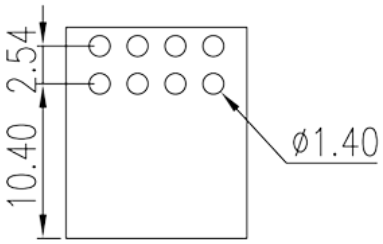
## CUL Recognized

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


© DINKLE ENTERPRISE CO ,LTD. ALL RIGHT RESERVED

## Drawings




## Approvals


© DINKLE ENTERPRISE CO ,LTD. ALL RIGHT RESERVED