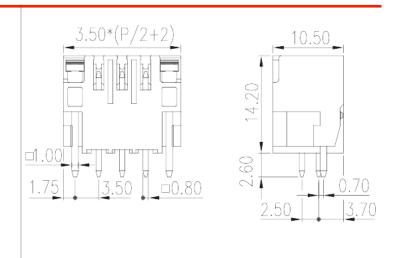


# 0156-21XXL

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: 3.50 mm, 150V, 10A

#### General information

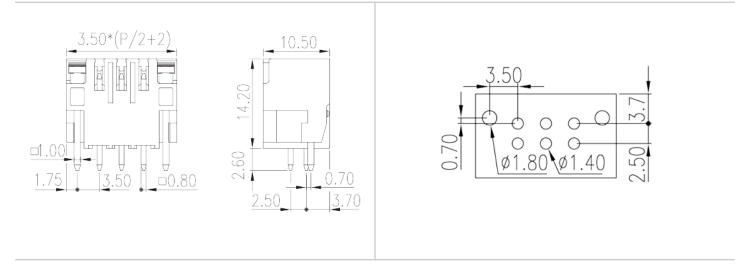
| Short description                      | PCB Connector – Socket, Reflow Soldering  |
|--|---|
| Category                               | PCB Connector – Socket  |
| Pitch (mm)                             | 3.5   |
| Color                                  | Black (default)   |
| Type of locking                        | With threaded flange / With lock flange   |
| Soldering method                       | Reflow Soldering (Temperature condition according to standard IPC/JEDEC J-STD-020E) |
| Length (mm)                            | 3.50*(P/2+2)  |
| 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                    | 04P~40P   |
| 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)                                     | 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                       |
| Connection data-UL                                    |                           |
| Rated voltage (UL/CUL Group B)(V)                     | 150                       |
| Rated current (UL/CUL Group B)(A)                     | 10                        |
| Environment & Safety                                  |                           |
| Finger protection (YES or NO)                         | YES                       |
| Operating temperature. max (°C)                       | 120                       |
| Operating temperature. min (°C)                       | -40                       |
|   |                           |
| UL Recognized   |                           |
| JL Recognized  Rated voltage (Group B)(V)             | 150                       |
| -   | 150<br>10                 |
|   |                           |
| Rated voltage (Group B)(V) Rated current (Group B)(A) |                           |



### Drawings



## **Approvals**





