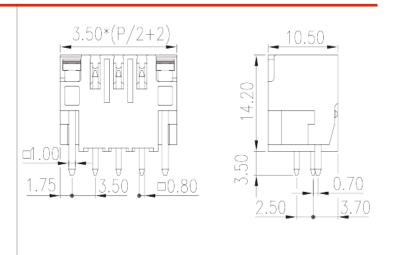


# 0156-21XX-BK-WR

PCB Terminal Blocks > In tape-on-reel packing

Date:2025-11-05Version: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: 3.50 mm, 150V, 10A

#### General information

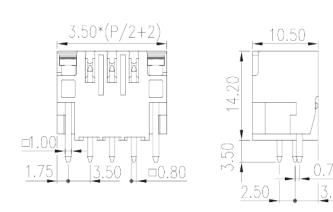
| Short description                      | PCB Connector–Socket, Wave soldering    |
|--|---|
| Category                               | PCB Connector–Socket                    |
| Pitch (mm)                             | 3.5                                     |
| Color                                  | Black (default)                         |
| Type of locking                        | With threaded flange / With lock flange |
| Soldering method                       | Wave soldering                          |
| 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                            |

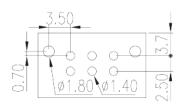
#### Material information

| Insulation material | PA |
|---------------------|----|
|---------------------|----|

| Insulation material group                    | I                                  |
|--|------------------------------------|
| Flame retardant rating , compliant with UL94 | VO                                 |
| Insulation resistance                        | $\square$ 500M $\Omega$ 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                                |
| 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                                |                                    |
| Rated voltage (Group B)(V)                   | 150                                |
| Rated current (Group B)(A)                   | 10                                 |
| CUL Recognized                               |                                    |
| Rated voltage (Group B)(V)                   | 150                                |
| Rated current (Group B)(A)                   | 10                                 |

## Drawings





## Approvals





