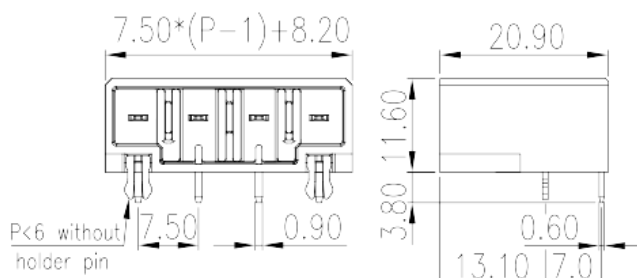


# 0150-46XX

PCB Terminal Blocks > PCB Connector-Socket

Date:2026-04-08



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 : 7.50 mm, 300V, 15A

## General information

|  |                                      |
|--|--------------------------------------|
| Short description                      | PCB Connector-Socket, Wave soldering |
| Category                               | PCB Connector-Socket                 |
| Pitch (mm)                             | 7.50                                 |
| Color                                  | Black (default)                      |
| Type of locking                        | With lock flange                     |
| Soldering method                       | Wave soldering                       |
| Length (mm)                            | $7.50*(P-1)+8.2$                     |
| Width (mm)                             | 20.9                                 |
| Height (mm)                            | 11.6                                 |
| Pin demensions (Thickness x Width)(mm) | 0.6x0.9                              |
| PCB hole diameter (mm)                 | 1.2                                  |
| Number of positions                    | 02P~12P                              |
| Level                                  | Single level                         |

## Material information

|                     |     |
|---------------------|-----|
| Insulation material | PBT |
|---------------------|-----|

|  |                    |
|--|--------------------|
| Insulation material group                    | IIIa               |
| Flame retardant rating , compliant with UL94 | V0                 |
| Insulation resistance                        | □1000MΩ at DC 500V |
| Conductor material                           | COPPER ALLOY       |
| Plating of conductor surface                 | Au PLATED          |

### Connection data-IEC

|                                   |     |
|-----------------------------------|-----|
| Rated voltage (V)                 | 630 |
| Rated current (A)                 | 18  |
| Rated voltage (II/2)(V)           | 630 |
| Rated voltage (III/2) (V)         | 630 |
| Rated voltage (III/3)(V)          | 400 |
| Rated impulse voltage (II/2)(KV)  | 6   |
| Rated impulse voltage (III/2)(KV) | 6   |
| Rated impulse voltage (III/3)(KV) | 6   |

### Connection data-UL

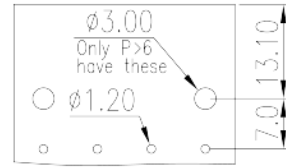
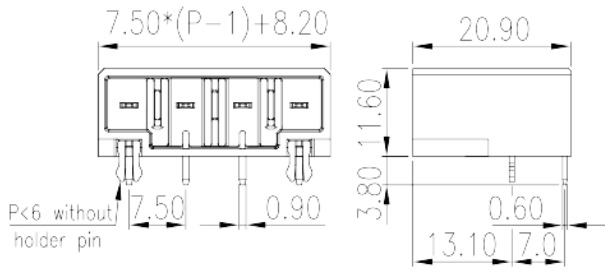
|                                   |     |
|-----------------------------------|-----|
| Rated voltage (UL/CUL Group B)(V) | 300 |
| Rated current (UL/CUL Group B)(A) | 15  |
| Rated voltage (UL/CUL Group C)(V) | 300 |
| Rated current (UL/CUL Group C)(A) | 15  |
| Rated voltage (UL/CUL Group D)(V) | 600 |
| Rated current (UL/CUL Group D)(A) | 5   |

### Environment & Safety

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

### Drawings

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



## Approvals

