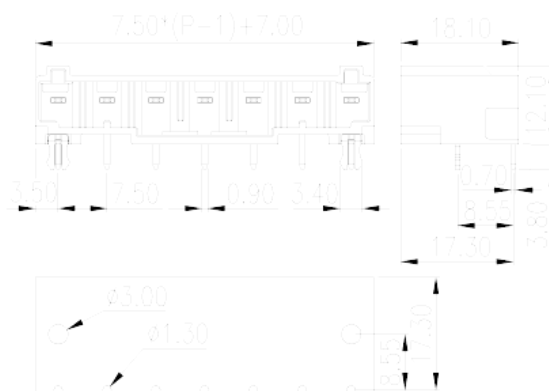
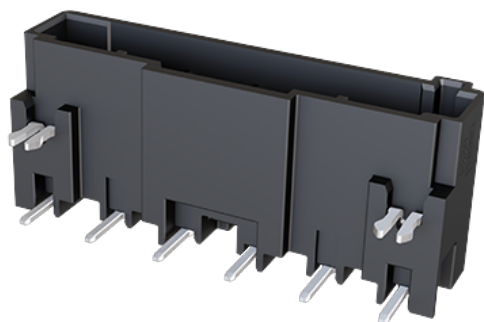


# 0234-36XX

PCB Terminal Blocks > PCB Connector-Socket

Date:2025-05-09



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 : 7.5mm, 300V, 16A

## General information

|  |                        |
|--|------------------------|
| Short description                      | PCB Connector          |
| Category                               | PCB Connector – Socket |
| Pitch (mm)                             | 7.50                   |
| Type of locking                        | With threaded flange   |
| Soldering method                       | Wave Soldering         |
| Length (mm)                            | $7.50*(P-1)+7$         |
| Width (mm)                             | 12                     |
| Height (mm)                            | 18.1                   |
| Pin demensions (Thickness x Width)(mm) | 0.7x0.9                |
| PCB hole diameter (mm)                 | 1.3                    |
| Number of positions                    | 03P~12P                |
| Level                                  | Single level           |

## Material information

|                           |    |
|---------------------------|----|
| Insulation material       | PA |
| Insulation material group | I  |

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

## Connection data-IEC

|                                   |      |
|-----------------------------------|------|
| Rated voltage (V)                 | 1000 |
| Rated current (A)                 | 18   |
| Rated voltage (II/2)(V)           | 1000 |
| Rated voltage (III/2) (V)         | 630  |
| Rated voltage (III/3)(V)          | 500  |
| 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) | 16  |
| Rated voltage (UL/CUL Group C)(V) | 300 |
| Rated current (UL/CUL Group C)(A) | 16  |
| Rated voltage (UL/CUL Group D)(V) | 300 |
| Rated current (UL/CUL Group D)(A) | 16  |

## Environment & Safety

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

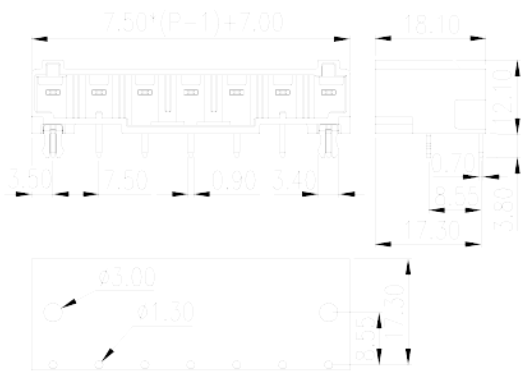
## UL Recognized

|                            |     |
|----------------------------|-----|
| Rated voltage (Group B)(V) | 300 |
| Rated current (Group B)(A) | 16  |
| Rated voltage (Group C)(V) | 300 |
| Rated current (Group C)(A) | 16  |
| Rated voltage (Group D)(V) | 600 |
| Rated current (Group D)(A) | 16  |

## CUL Recognized

|                            |     |
|----------------------------|-----|
| Rated voltage (Group B)(V) | 300 |
| Rated current (Group B)(A) | 16  |
| Rated voltage (Group C)(V) | 300 |
| Rated current (Group C)(A) | 16  |
| Rated voltage (Group D)(V) | 600 |
| Rated current (Group D)(A) | 16  |

## Drawings



## Approvals

