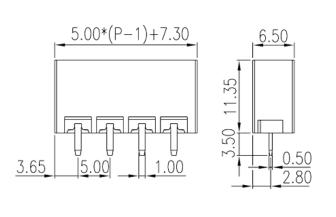


# 0226-37XX

PCB Terminal Blocks > PCB Connector-Socket

Date:2025-09-17Version: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: 5.00 mm, 300V, 10A

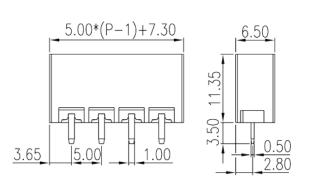
#### General information

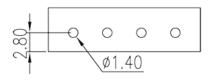
| Short description                      | PCB Connector–Socket, Wave soldering |
|--|--------------------------------------|
| Category                               | PCB Connector–Socket                 |
| Pitch (mm)                             | 5.00                                 |
| Color                                  | Black (default)                      |
| Type of locking                        | Without                              |
| Soldering method                       | Wave soldering                       |
| Length (mm)                            | 5.00*(P-1)+7.3                       |
| Width (mm)                             | 6.5                                  |
| Height (mm)                            | 11.35                                |
| Pin demensions (Thickness x Width)(mm) | 0.5x1.0                              |
| PCB hole diameter (mm)                 | 1.4                                  |
| Number of positions                    | 02P~16P                              |
| Level                                  | Single level                         |

#### Material information

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

| Insulation material group                           | I                 |
|---|-------------------|
| Flame retardant rating , compliant with UL94        | VO                |
| Insulation resistance                               | □500MΩ at DC 500V |
| Conductor material                                  | COPPER ALLOY      |
| Plating of conductor surface                        | Tin PLATED        |
| Connection data-IEC                                 |                   |
| Rated voltage (V)                                   | 630               |
| Rated current (A)                                   | 17.5              |
| Rated voltage (II/2)(V)                             | 630               |
| Rated voltage (III/2) (V)                           | 320               |
| Rated voltage (III/3)(V)                            | 320               |
| Rated impulse voltage (II/2)(KV)                    | 4                 |
| Rated impulse voltage (III/2)(KV)                   | 4                 |
| Rated impulse voltage (III/3)(KV)                   | 4                 |
| Connection data-UL                                  |                   |
| Rated voltage (UL/CUL Group B)(V)                   | 300               |
| Rated current (UL/CUL Group B)(A)                   | 10                |
| Rated voltage (UL/CUL Group D)(V)                   | 300               |
| Rated current (UL/CUL Group D)(A)                   | 10                |
|   |                   |
| Environment & Safety                                |                   |
| Environment & Safety  Finger protection (YES or NO) | YES               |
| ·   | YES<br>120        |





## Approvals



