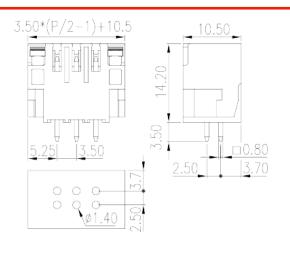


0156-22XX-BK

PCB Terminal Blocks > PCB Connector-Socket

Date:2025-12-19





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: 3.50mm, 150V, 10A

General information

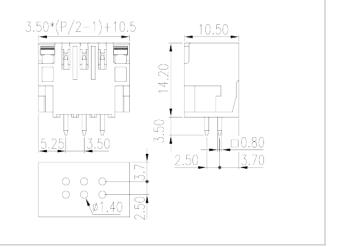
| Short description | PCB Connector – Socket, Wave Soldering |
|--|--|
| Category | PCB Connector – Socket |
| Pitch (mm) | 3.5 |
| Color | Black (default) |
| Type of locking | With threaded flange |
| Soldering method | Wave Soldering |
| Length (mm) | 3.50*(P/2-1)+10.5 |
| Width (mm) | 10.5 |
| Height (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 500Μ Ω 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 |
| Tightening torque with flange. max (N.m) | 0.2 |
| Connection data-UL | |
| Rated voltage (UL/CUL Group B)(V) | 150 |
| | 150 10 |
| Rated current (UL/CUL Group B)(A) | |
| Rated current (UL/CUL Group B)(A) Environment & Safety | |
| Rated current (UL/CUL Group B)(A) Environment & Safety Finger protection (YES or NO) | 10 |
| Rated voltage (UL/CUL Group B)(V) Rated current (UL/CUL Group B)(A) Environment & Safety Finger protection (YES or NO) Operating temperature. max (°C) Operating temperature. min (°C) | 10 YES |
| Rated current (UL/CUL Group B)(A) Environment & Safety Finger protection (YES or NO) Operating temperature. max (°C) Operating temperature. min (°C) | 10 YES 120 |
| Rated current (UL/CUL Group B)(A) Environment & Safety Finger protection (YES or NO) Operating temperature. max (°C) Operating temperature. min (°C) | 10 YES 120 |
| Rated current (UL/CUL Group B)(A) Environment & Safety Finger protection (YES or NO) Operating temperature. max (°C) Operating temperature. min (°C) JL Recognized | 10 YES 120 -40 |
| Rated current (UL/CUL Group B)(A) Environment & Safety Finger protection (YES or NO) Operating temperature. max (°C) Operating temperature. min (°C) JL Recognized Rated voltage (Group B)(V) | 10 YES 120 -40 |
| Rated current (UL/CUL Group B)(A) Environment & Safety Finger protection (YES or NO) Operating temperature. max (°C) Operating temperature. min (°C) JL Recognized Rated voltage (Group B)(V) Rated current (Group B)(A) | 10 YES 120 -40 |

Drawings



Approvals





