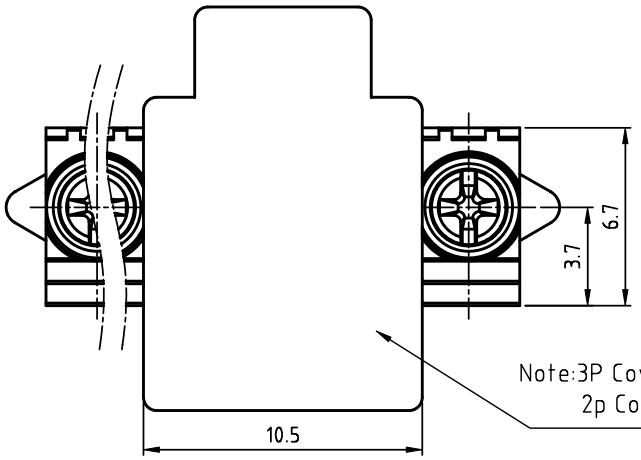
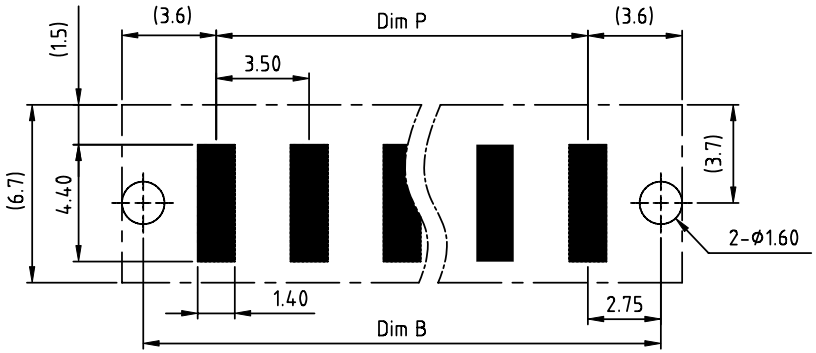
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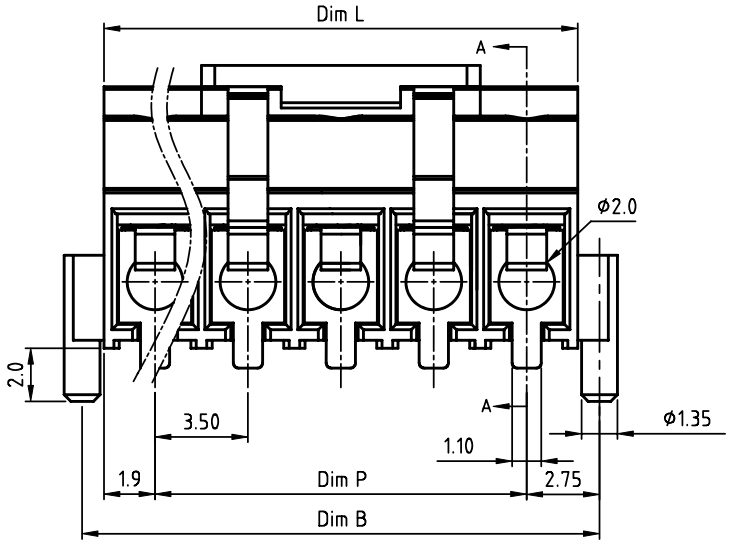
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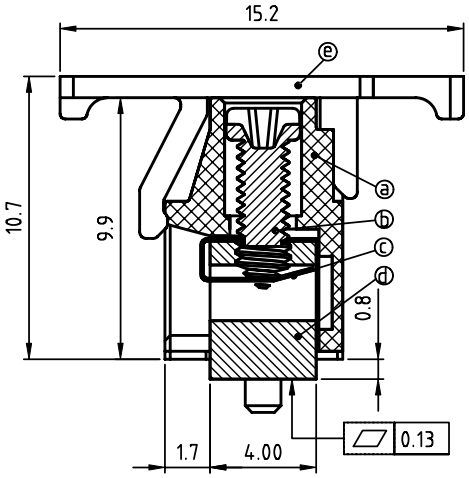
| PRODUCT NUMBER | PITCH |
|---|---|
| ECxx10x1B0J0G | 3.50 mm |




RECOMMENTED P.C.B LAYOUT
TOP VIEW




SECTION:A-A

Materials:
- Item ⓐ Terminal body:High temp. polyamide (UL94V-0)
- Item ⓑ Terminal screw: Steel Zinc plating "+/-" slot type
- Item ⓒ Wire guard :Stainless steel
- Item ⓓ Terminal :Brass(CuZn) Tin Plated
- Item ⓔ Terminal Cover: High temp. polyamide (UL94V-0)

Electrical UL
- Voltage rating: 150VAC
- Current rating: 10A
- Wire range:
- Solid wire(AWG): 16-26
- Stranded wire(AWG): 16-26
- Torque(Lb-In): 2.0
- Screw: M2.0
- Wire strip length: 5-6mm
- Withstanding Voltage: 1.6KV
- Operating temperature: -40°C to +115°C
- Reflow Soldering temperature: 260°C/10Sec max
- Safety Approval:

N=Number of poles
Dim L=Nx3.5+0.35
Dim P=(N-1)x3.5
Dim B=(N-1)x3.5+5.5

| Poles \ Dim | Dim L | Dim P | Dim B |
|---|---|---|---|
| 2-6p | ±0.25 | ±0.20 | ±0.20 |
| 7-12p | ±0.30 | ±0.25 | ±0.25 |
| 13-16p | ±0.35 | ±0.30 | ±0.30 |

PART NO.: EC xx 10 x 1 B0J0 G

- xx: Solid block
  - 02 2 POLES
  - 03 3 POLES
  - ... ...
  - 16 16 POLES
- B: Body Color Black (RAL9005)
- 0: RoHS compliant (lead<4%)
- G: In copper Alloy

| mat'l. code | | | | surface ASME Y14.5 | tolerance ASME Y14.5 | projection | product family: TERMINAL BLOCK |
|---|---|---|---|---|---|---|---|
| ltr | ecn no | dr | date | tolerances unless otherwise specified | | | title: TERMINAL BLOCK |
| | | | | angles / linear: X.±0.5 | | MM | WIRE PROTECTOR,WITH PILLAR,SMT TYPE,180D WIRE INLET |
| | | | | X.X±0.3 | | | |
| | | | | X°±1° | X.XX±0.1 | scale | |
| | | | | dr | EVIN ZHONG | 040314 | dwg no: ECxx10x1B0J0G |
| | | | | engr | EVIN ZHONG | 040314 | sheet 1 of 1 |
| | | | | chr | HANKE FENG | 040314 | size: A4 |
| | | | | appd | SHI JUN | 040314 | type: CUSTOMER Drawing |
| sheet index | revision | A | | | | | |
| | sheet | 1 | | | | | |