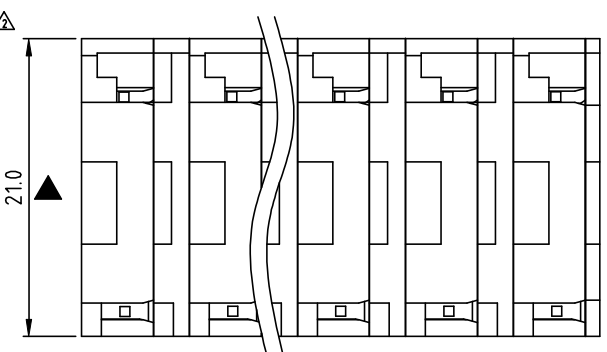
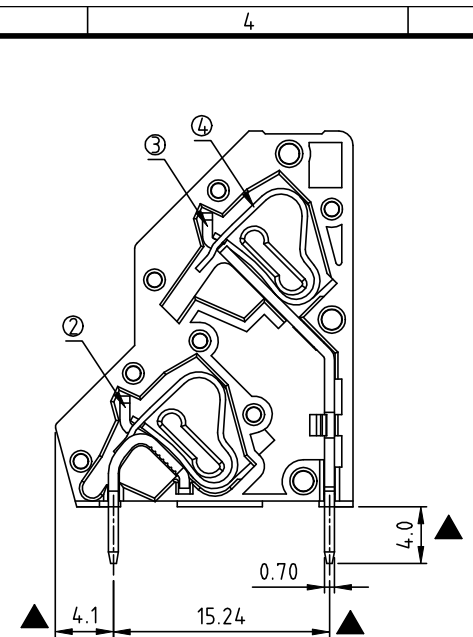
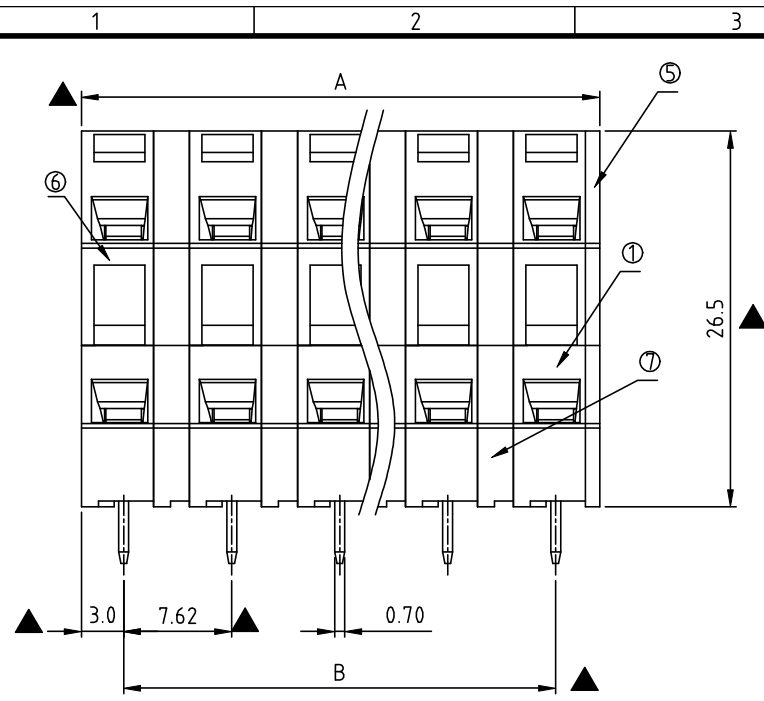


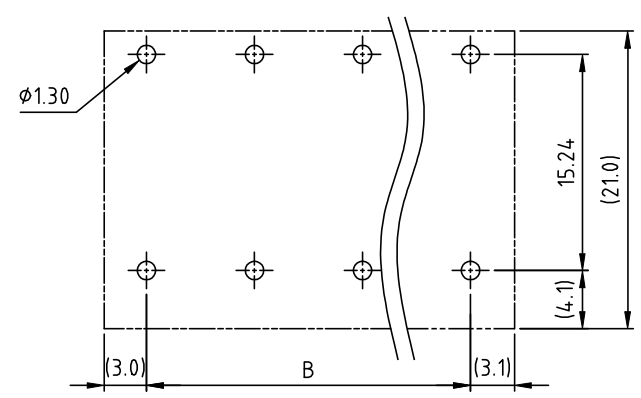


Dimension

|   |                              |
|---|------------------------------|
| A | $(N/2-1) \times 7.62 + 6.08$ |
| B | $(N/2-1) \times 7.62$        |

N=Number of poles

|   | TOL       |           |            |             |
|---|-----------|-----------|------------|-------------|
|   | 2x2p-2x4p | 2x5p-2x8p | 2x9p-2x12p | 2x13p-2x16p |
| A | ±0.10     | ±0.15     | ±0.20      | ±0.30       |
| B | ±0.10     | ±0.15     | ±0.20      | ±0.30       |



PCB Layout

| REV | SIGN | DATE     | DESCRIPTION                                                            | APPROVER |
|-----|------|----------|------------------------------------------------------------------------|----------|
| C   | △    | 05/30'11 | Add "cULus" Safety Approval logo                                       | Steven   |
| C   | △    | 05/30'11 | The dimension is added                                                 | Steven   |
| D   | △    | 08/14'17 | Add color and modify Soldering temperature and Modified length formula | Zhihua   |

THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!

Material

- Item ① Terminal housing: Thermoplastic ( UL94V-0 )
- Item ② Contact pin of short: Brass, Tin plated
- Item ③ Contact pin of long: Brass, Tin plated
- Item ④ Spring clamp: Stainless steel
- Item ⑤ Terminal cover : Thermoplastic ( UL94V-0 )
- Item ⑥ Terminal side housing: Thermoplastic ( UL94V-0 )
- Item ⑦ Empty body : Thermoplastic ( UL94V-0 )
- Electrical: cULus
- Voltage rating: 300V
- Current rating: 10A
- Wire range:
- Solid wire(AWG): 12-28
- Stranded wire(AWG): 12-28
- Wire strip length: 5-6mm
- Withstanding Voltage: 1.6KV
- Operating temperature: -40°C to +115°C
- △ ● Soldering temperature: 260°C±5°C /5 Sec
- △ ● Safety Approval: cULus
- Critical dimension: △

HQ xx 5 0 x 0 xxxx G

- No. OF POLES
- 02: 2x1 POLES
- 04: 2x2 POLES
- 32: 2x16 POLES
- Color
- 0 Black
- △ 3 Orange (RAL2011/P)
- 5 Green(RAL 6018/T)
- 6 Blue
- 8 Grey(RAL 7004/P)
- C Multiple colrs
- G: Pb<40000ppm
- 0000: "@ " Logo (Standard)
- 000A: "ANYTEK" Mark
- Any special item by customer request. please contact sales department.

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|          |         |                                        |                    |             |            |
|----------|---------|----------------------------------------|--------------------|-------------|------------|
| TITLE    |         | HQ 7.62mm Series (Solder pins in line) |                    |             |            |
| PART NO. |         | HQxx50x0xxxxG                          |                    | DWG NO.     | 8HQ0002    |
| APPROVED | CHECKED | DESIGNED                               | DRAWN              | CUST NO.    |            |
|          |         | Steven<br>2011.05.30                   | Tony<br>2008.04.23 |             |            |
|          |         |                                        |                    |             | Tolerance  |
|          |         |                                        |                    | UNIT: mm    | X. ±0.50   |
|          |         |                                        |                    | SCALE: NONE | X.X ±0.30  |
|          |         |                                        |                    |             | X.XX ±0.10 |
|          |         |                                        |                    |             | X° ±1°     |

SHEET: 01/01

REV.: D

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|          |         | Steven<br>2011.05.30                   | Tony<br>2008.04.23 |             |            |
|          |         |                                        |                    |             | Tolerance  |
|          |         |                                        |                    | UNIT: mm    | X. ±0.50   |
|          |         |                                        |                    | SCALE: NONE | X.X ±0.30  |
|          |         |                                        |                    |             | X.XX ±0.10 |
|          |         |                                        |                    |             | X° ±1°     |

SHEET: 01/01

REV.: D