

| | | | |
|------|--------|-----------------------------------|-------------|
| SIGN | DATE | DESCRIPTION | APPROVER |
| △ | 2/4 06 | Electrical and part No is Changed | xionghaitao |

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



P.C.B LAYOUT

Material

- Item ① Clamp: Brass, Ni plated
- Item ② Terminal screw: Steel Zinc plating "-" slot type
- Item ③ Wire guard solder pin: Brass, Tin plated
- Item ④ Terminal housing: Thermoplastic (UL94V-0)

Electrical UL

- Voltage rating: 300VAC
- Current rating: 10A
- Wire range:
 - Solid wire(AWG): 12-24
 - Stranded wire(AWG): 12-24
- Torque(Lb-In): 3.5
- Screw: M2.5
- Wire strip length: 6-7mm
- Withstanding Voltage: 1.6KV
- Operating temperature: -40°C to +115°C
- Soldering temperature: 250°C±10°C/5 Sec
- Safety Approval:



N=Number of contacts



SECTION A-A

YD xx 21 x 0 xxxx G

| | | | |
|----------------|---------|--|--------------|
| 02 2 CONTACTS | 0 Black | 0000:"@ "Logo (Standard) | RoHS |
| 03 3 CONTACTS | 5 Green | 000A:"ANYTEK"Logo | Pb<40,000ppm |
| | 6 Blue | 0091 "ANYTEK"Logo | |
| 24 24 CONTACTS | 8 Grey | Any special item by customer request, please contact sales department. | |

| Poles | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 |
|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|-------|
| Dim L | 10.16 | 15.24 | 20.32 | 25.40 | 30.48 | 35.56 | 40.64 | 45.72 | 50.80 | 55.88 | 60.96 | 66.04 |
| Dim B | 5.08 | 10.16 | 15.24 | 20.32 | 25.40 | 30.48 | 35.56 | 40.64 | 45.72 | 50.80 | 55.88 | 60.96 |
| TOL | ±0.15 | | | | | ±0.20 | | | | | ±0.25 | |
| Poles | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | |
| Dim L | 71.12 | 76.20 | 81.28 | 86.36 | 91.44 | 96.52 | 101.60 | 106.68 | 111.76 | 116.84 | 121.92 | |
| Dim B | 66.04 | 71.12 | 76.20 | 81.28 | 86.36 | 91.44 | 96.52 | 101.60 | 106.68 | 111.76 | 116.84 | |
| TOL | ±0.25 | | | | | ±0.30 | | | | | | |

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| | | | |
|----------|-----------------|-------------------------|---------------------|
| TITLE | | YD-5.08mm Series 2P-24P | |
| PART NO. | YDxx21x0xxxxG △ | DWG NO. | 8YD0101 |
| APPROVED | CHECKED | DESIGNED | DRAWN |
| | | Aaron 2009.06.19 | Aaron 2009.06.19 |
| CUST NO. | | Tolerance | |
| | | X. ±0.50 | |
| | | X.X ±0.30 | |
| | | X.XX ±0.10 | |
| | | X° ±1° | |

SHEET: 01/01

UNIT: mm

SCALE: NONE

REV.: D