



Dimension A&B

|       |            |
|-------|------------|
| DIM A | N×5.08     |
| DIM B | (N-1)×5.08 |

N=Number of contacts

| Poles   | A&B Tolerance |
|---------|---------------|
| 2P-8P   | ±0.15         |
| 9P-14P  | ±0.25         |
| 15P-20P | ±0.35         |
| 21P-24P | ±0.40         |



N=Number of contacts



P.C.B LAYOUT



| SIGN | DATE     | DESCRIPTION                                     | APPROVER |
|------|----------|---|----------|
| △    | 01/18'07 | Soldering temperature changed from 245° to 250° | Tason    |
| △    | 01/18'07 | Part NO is Changed                              | Tason    |

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

Material:

- Item 1 Terminal housing :Thermoplastic (UL 94V-0)
- Item 2 Clamp : Brass ,Ni plated
- Item 3 Wire guard solder pin : Brass ,Tin plated
- Item 4 Terminal screw : Steel Zinc plating"-slot type

Electrical

- 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: US

△ YM xx 41 x 0 xxxx G

- 04 2×2 CONTACTS
- 06 2×3 CONTACTS
- ... ..
- 48 2×24 CONTACTS

- 0 Black
- 5 Green
- 6 Blue
- 8 Grey

0000:"@”Logo (Standard) Pb < 40,000ppm  
 000A:"ANYTEK”Logo (RoHS)  
 Any special item by customer request, please contact sales department.

|   |                     |                      |                   |            |
|---|---------------------|----------------------|-------------------|------------|
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| TITLE   | YM-5.08mm -L Series |                      |                   |            |
| PART NO.  | YMxx41x0xxxxG       | DWG NO.              | 8YM0101           |            |
| APPROVED  | CHECKED             | DESIGNED             | DRAWN             | CUST NO.   |
|   |                     | Aaron<br>2009.11.30  | 熊海霖<br>2007.01.25 |            |
|   |                     | SHEET: 01/01         |                   | Tolerance  |
|   |                     | UNIT: mm             |                   | X. ±0.50   |
|   |                     | SCALE: NONE          |                   | X.X ±0.30  |
|   |                     | REV.: D              |                   | X.XX ±0.10 |
|   |                     |                      |                   | X° ±1°     |