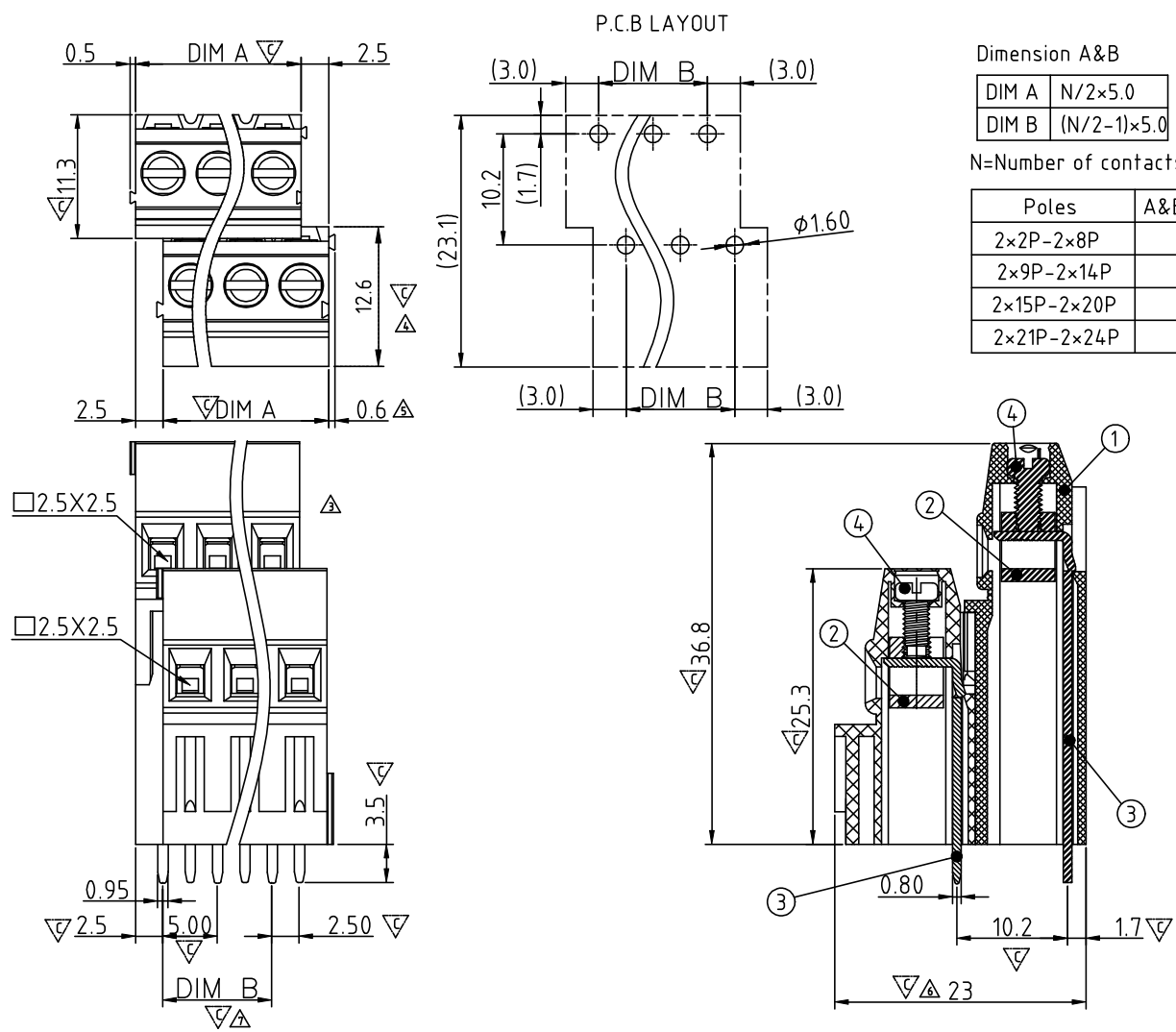


E  
D  
C  
B  
A



P.C.B LAYOUT

Dimension A&B

|       |             |
|-------|-------------|
| DIM A | N/2×5.0     |
| DIM B | (N/2-1)×5.0 |

N=Number of contacts

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

| SIGN                                           | DATE     | DESCRIPTION                                     | APPROVER |
|------------------------------------------------|----------|-------------------------------------------------|----------|
| △                                              | 01/18/07 | Soldering temperature changed from 245° to 250° | Tason    |
| △                                              | 01/18/07 | Part NO is Changed                              | Tason    |
| △                                              | 11/11/11 | Structure changed                               | ChenMing |
| △                                              | 11/11/11 | The dimension is changed from 12.8 to 12.6      | ChenMing |
| △                                              | 11/11/11 | The dimension is changed from 0.5 to 0.6        | ChenMing |
| △                                              | 11/11/11 | The dimension is changed from 23.1 to 23        | ChenMing |
| △                                              | 11/11/11 | The dimension is added                          | ChenMing |
| 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
- Critical dimension:  $\nabla \Delta$

△ YM xx 21 x 0 xxxx G

|     |               |   |       |                                       |                       |
|-----|---------------|---|-------|---------------------------------------|-----------------------|
| 04  | 2×2 CONTACTS  | 0 | Black | 0000:"@ "Logo (Standard )             | Pb < 40,000ppm (RoHS) |
| 06  | 2×3 CONTACTS  | 5 | Green | 000A:"ANYTEK" Logo                    |                       |
| ... | ...           | 6 | Blue  | Any special item by customer request, |                       |
| 48  | 2×24 CONTACTS | 8 | Grey  | please contact sales department.      |                       |

# ANYTEK

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## CUSTOMER COPY

|              |               |                    |                     |
|--------------|---------------|--------------------|---------------------|
| TITLE        |               | YM-5.0mm -R Series |                     |
| PART NO.     | YMxx21x0xxxxG | DWG NO.            | 8YM0002             |
| APPROVED     | CHECKED       | DESIGNED           | DRAWN               |
|              |               |                    | ChenMing 2011.11.11 |
| SHEET: 01/01 |               | REV.: E            |                     |
| UNIT: mm     |               | Tolerance          |                     |
| SCALE: NONE  |               | X. ±0.50           |                     |
|              |               | X.X ±0.30          |                     |
|              |               | X.XX ±0.10         |                     |
|              |               | X° ±1°             |                     |