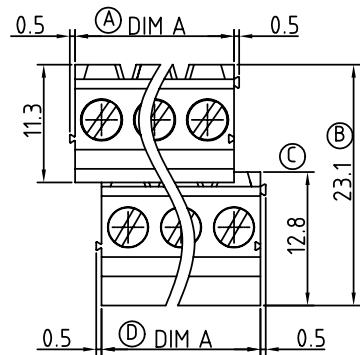


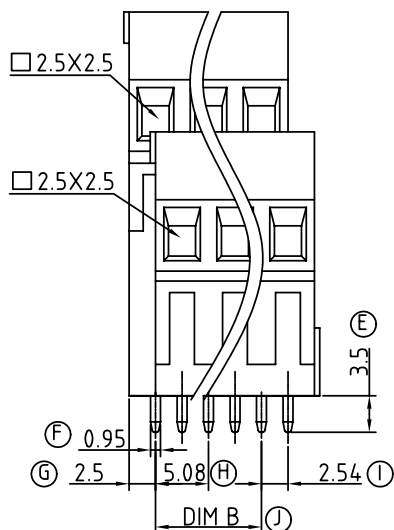


Dimension A&B

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

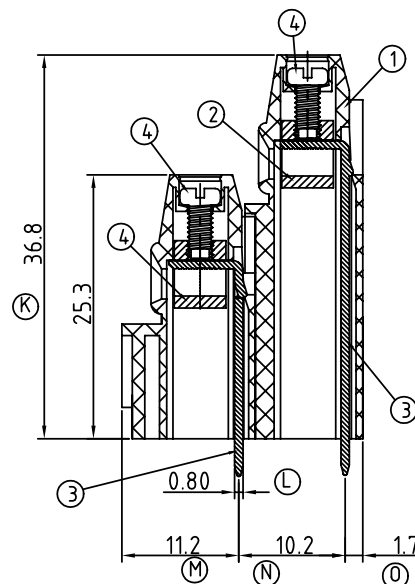
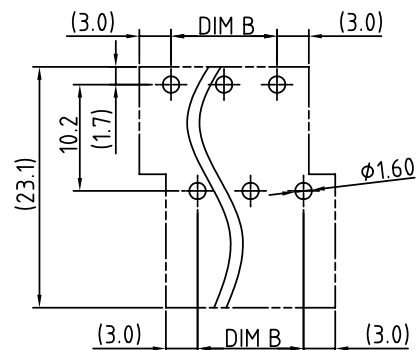
N=Number of contacts

| 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 cULus

- 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: cULus

△ YM xx 61 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 (RoHS)  
000A:"ANYTEK"Logo  
Any special item by customer request, please contact sales department.

# ANYTEK

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|          |         |                     |                     |                                                                                       |  |             |      |           |  |
|----------|---------|---------------------|---------------------|---------------------------------------------------------------------------------------|--|-------------|------|-----------|--|
| TITLE    |         | YM-5.08mm -R Series |                     |                                                                                       |  | DWG NO.     |      | 8YM0102   |  |
| PART NO. |         | YMxx61x0xxxxG       |                     |                                                                                       |  | CUST NO.    |      |           |  |
| APPROVED | CHECKED | DESIGNED            | DRAWN               | CUST NO.                                                                              |  |             |      | Tolerance |  |
|          |         | Aaron<br>2009.11.30 | Aaron<br>2009.11.30 |  |  | UNIT: mm    | X.   | ±0.50     |  |
|          |         |                     |                     |                                                                                       |  | SCALE: NONE | X.X  | ±0.30     |  |
|          |         |                     |                     | SHEET: 01/01                                                                          |  | REV.: D     | X.XX | ±0.10     |  |
|          |         |                     |                     |                                                                                       |  |             | X°   | ±1°       |  |

# Mouser Electronics

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