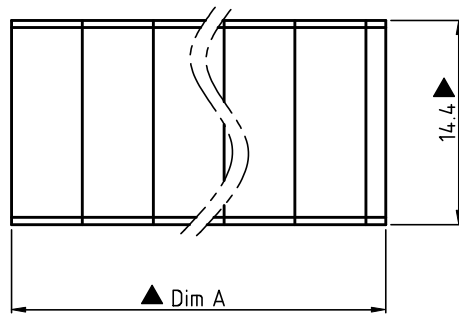


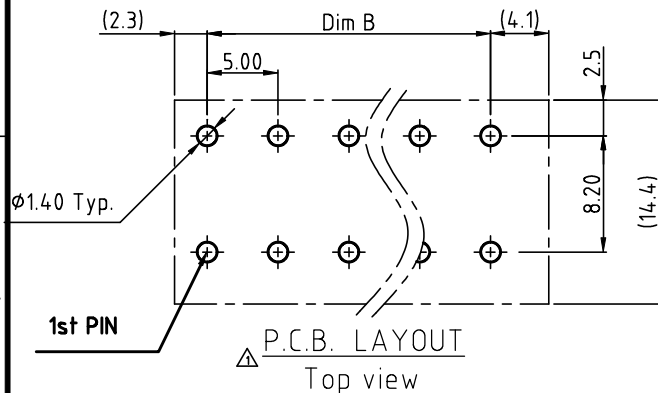
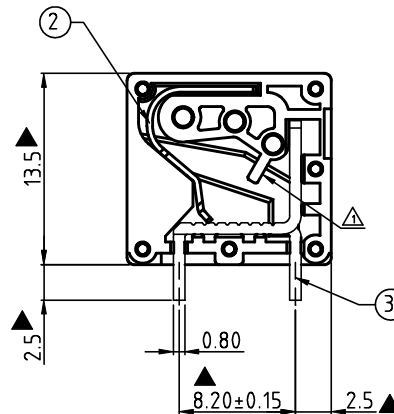
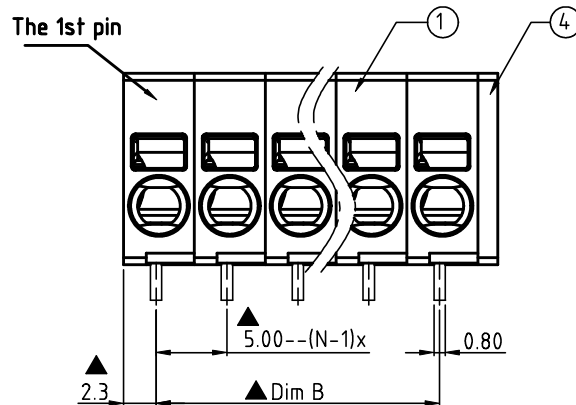


#### DIMENSION

|       |             |
|-------|-------------|
| Dim A | NX5.00+1.40 |
| Dim B | (N-1)X5.00  |

N=Number of contacts

| Poles   | Tolerance |
|---------|-----------|
| 1p-6p   | ±0.10     |
| 7p-12p  | ±0.20     |
| 13p-18p | ±0.30     |
| 19p-24p | ±0.40     |



| SIGN                                           | SIGN | DATE     | DESCRIPTION                               | APPROVER |
|------------------------------------------------|------|----------|-------------------------------------------|----------|
| C                                              | △    | 04/05'13 | change the structure & update the drawing | Da cheng |
| D                                              | △    | 10/17'13 | Add is cULus                              | Da cheng |
| E                                              | △    | 02/27'17 | Add "TUV" Mark                            | Eddie    |
|                                                |      |          |                                           |          |
|                                                |      |          |                                           |          |
| THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!! |      |          |                                           |          |

#### Material:

- Item 1 Terminal housing : Thermoplastic (UL 94V-0)
- Item 2 Spring clamp: Stainless steel
- Item 3 Solder pin : Brass ,Tin plated
- Item 4 Terminal cover : Thermoplastic (UL 94V-0)

- △ △ Electrical: cULus TUV
- Voltage rating: 300 V 300 V
  - Current rating: 32A
  - Current rating(Sol): 13A
  - Current rating(Str): 16 A
  - Wire range: 0.2-4mm<sup>2</sup>
  - Solid wire(AWG): 14-24
  - Stranded wire(AWG): 12-24
  - Wire strip length: 9-10mm
  - Withstanding Voltage: 1.6KV
  - Operating temperature: -40°C to +115°C
  - Soldering temperature: 260°C±5°C/5 Sec
  - Safety Approval: cULus TUV △
  - Critical dimension: △

NJ xx 01 x 0 xxxx G

- No. of poles
- 01 1 CONTACTS
  - 02 2 CONTACTS
  - 03 3 CONTACTS
  - ... ..
  - 24 24 CONTACTS

- △ Color
- 0 Black (RAL9005)
  - 2 Red (RAL3001/D)
  - 3 Orange(RAL2011/P)
  - 4 Yellow(RAL1018/A)
  - 5 Green(RAL6018/T)
  - 6 Blue (RAL5015/A)
  - 8 Grey(RAL7004/P)
  - 9 White(RAL1102)
  - C Multiple colors

- △ RoHs compliant (lead<4%) In copper Alloy
- 0000:"@ "Logo (Standard )
- 000A:"ANYTEK"Logo
- Any special item by customer request, please contact sales department.

**Amphenol**  
**ANYTEK**

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|          |                                                      |                       |                       |                                                                                       |              |         |           |       |
|----------|------------------------------------------------------|-----------------------|-----------------------|---------------------------------------------------------------------------------------|--------------|---------|-----------|-------|
| TITLE    | NJ- 5.0 Series 1P-24P Horizontal ( 180D wire inlet ) |                       |                       |                                                                                       |              |         |           |       |
| PART NO. | NJxx01x0xxxxG                                        |                       |                       | DWG NO.                                                                               | 8NJ0101      |         |           |       |
| APPROVED | CHECKED                                              | DESIGNED              | DRAWN                 | CUST NO.                                                                              |              |         | Tolerance |       |
|          |                                                      | Dacheng<br>2013.10.21 | Dacheng<br>2013.10.21 |  | UNIT: mm     | X.      | ±0.50     |       |
|          |                                                      |                       |                       |                                                                                       | SCALE: NONE  | X.X     | ±0.30     |       |
|          |                                                      |                       |                       |                                                                                       | SHEET: 01/01 | REV.: E | X.XX      | ±0.10 |
|          |                                                      |                       |                       |                                                                                       |              |         | X°        | ±1°   |