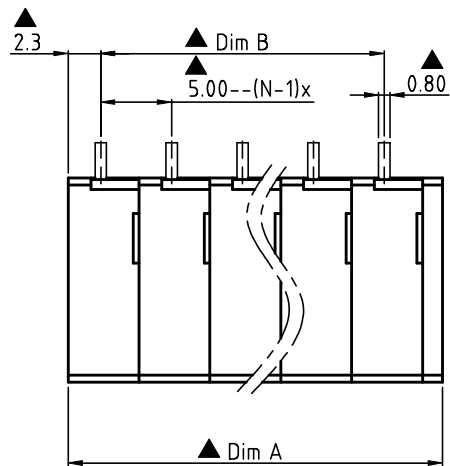


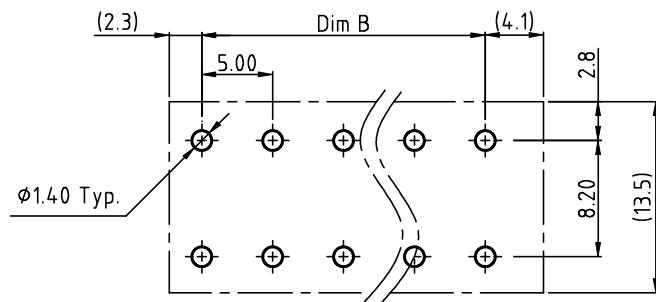
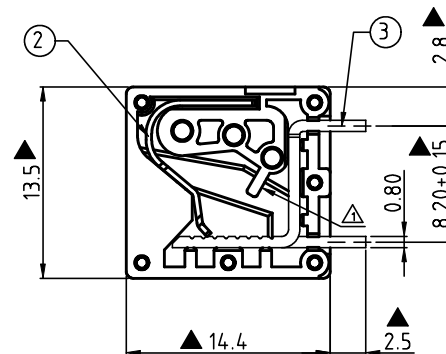
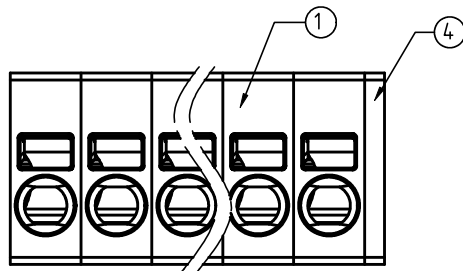


DIMENSION

|       |             |
|-------|-------------|
| 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     |



P.C.B. LAYOUT  
Top view

Remark:  
models NJ0300C00000G,NJ0300800000G,  
NJ1200800000G,NJ1200900000G and  
NJ1400800000G were subjected the  
glow-wire test according to clause 30.2  
of IEC 60335-1 and the produced flames  
were persisting for less than 2 s during  
the test

| REV                                            | 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    |
| F                                              | △    | 07/12'17 | 添加 IEC60335-1                             | Zhihua   |
| 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(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 00 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
- 0000:"@"(Logo (Standard )  
000A:"ANYTEK"Logo  
Any special item by  
customer request,  
please contact sales  
department.
- △ RoHs compliant  
(lead<4%)  
In copper Alloy

**Amphenol**  
**ANYTEK**

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|          |               |                                                   |                      |                                                                                       |             |            |
|----------|---------------|---------------------------------------------------|----------------------|---------------------------------------------------------------------------------------|-------------|------------|
| TITLE    |               | NJ- 5.0 Series 1P-24P Vertical ( 90D wire inlet ) |                      |                                                                                       |             |            |
| PART NO. | NJxx00x0xxxxG |                                                   |                      | DWG NO.                                                                               | 8NJ0102     |            |
| APPROVED | CHECKED       | DESIGNED                                          | DRAWN                | CUST NO.                                                                              |             |            |
|          |               | Zhihua<br>2017.07.12                              | Zhihua<br>2017.07.12 |  | UNIT: mm    | X. ±0.50   |
|          |               |                                                   |                      |                                                                                       | SCALE: NONE | X.X ±0.30  |
|          |               |                                                   |                      | SHEET: 01/01                                                                          | REV: F      | X.XX ±0.10 |
|          |               |                                                   |                      |                                                                                       |             | X° ±1°     |