

#### DIMENSION

|       |           |
|-------|-----------|
| Dim A | N×7.5     |
| Dim B | (N-1)×7.5 |

N=Number of contacts

| Poles   | Tolerance |
|---------|-----------|
| 2p-6p   | ±0.15     |
| 7p-12p  | ±0.25     |
| 13p-16p | ±0.35     |

| SIGN | DATE     | DESCRIPTION                                     | APPROVER |
|------|----------|-------------------------------------------------|----------|
| △    | 8/07'06  | Added FIMKO standard                            | 梁仁松      |
| △    | 01/18'07 | Soldering temperature changed from 245° to 250° | Tason    |
| △    | 01/18'07 | Part NO is Changed                              | Tason    |
| △    | 12/28'09 | The shape of digging hole is Changed            | Aaron    |

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/FIMKO

- Voltage rating: 300VAC/300VAC
- Current rating: 16A/17.5A
- Wire range: 1.5mm<sup>2</sup>
- Solid wire(AWG): 12-28
- Stranded wire(AWG): 12-28
- Torque: 3.5Lb-In./0.5Nm
- Screw: M3
- Wire strip length: 6-7mm
- Withstanding Voltage: 1.6KV/2.5KV
- Operating temperature: -40°C to +115°C
- Soldering temperature: 250°C±10°C/5 Sec
- Safety Approval:

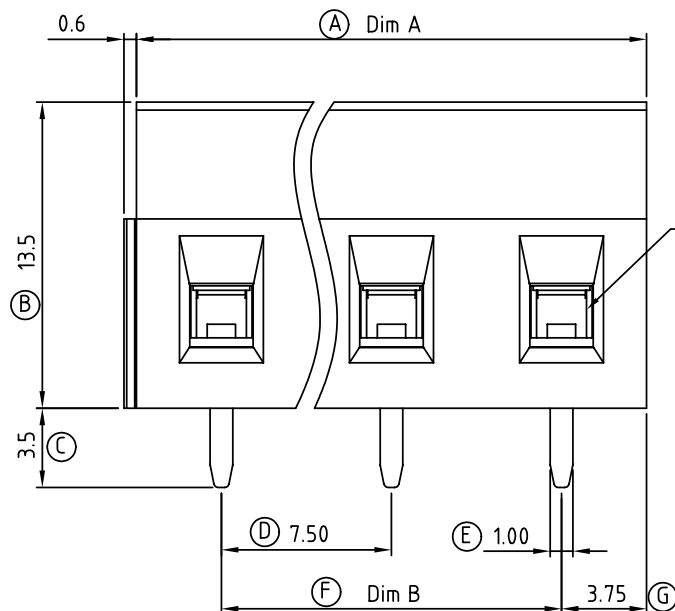
#### △ VI xx 41 x 2 xxxx G

02 2 CONTACTS  
03 3 CONTACTS  
...  
16 16 CONTACTS

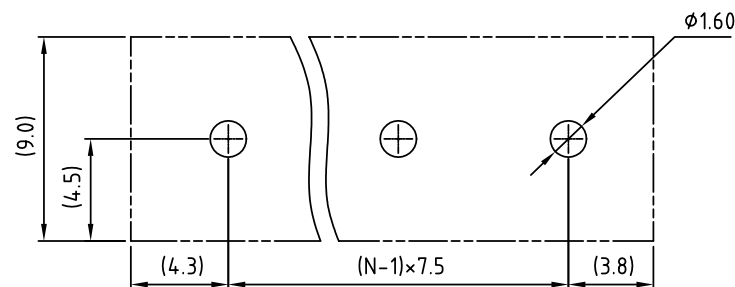
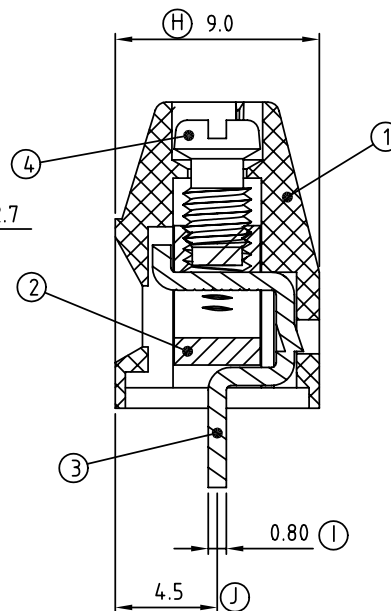
0 Black  
5 Green  
(RAL6018/T)  
6 Blue  
8 Grey  
(RAL7035/D)

0000:"@ "Logo (Standard )  
000A:"ANYTEK"Logo  
Any special item by  
customer request,  
please contact sales  
department.

Pb < 40,000ppm  
(RoHS)



N=Number of contacts



P.C.B LAYOUT

# ANYTEK

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|          |               |                                               |                   |                                                                                       |                         |                      |
|----------|---------------|-----------------------------------------------|-------------------|---------------------------------------------------------------------------------------|-------------------------|----------------------|
| TITLE    |               | VI 7.5 SERIES 180° wire inlet (without cover) |                   |                                                                                       |                         |                      |
| PART NO. | VIxx41x2xxxxG |                                               |                   | DWG NO.                                                                               | 8VI0203                 |                      |
| APPROVED | CHECKED       | DESIGNED                                      | DRAWN             | CUST NO.                                                                              | Tolerance               |                      |
|          |               | Aaron<br>2009.12.28                           | 熊海燕<br>2007.01.18 |  | UNIT: mm                | X. ±0.50             |
|          |               |                                               |                   |                                                                                       | SCALE: NONE             | X.X ±0.30            |
|          |               |                                               |                   |                                                                                       | SHEET: 01/01<br>REV.: G | X.XX ±0.10<br>X° ±1° |