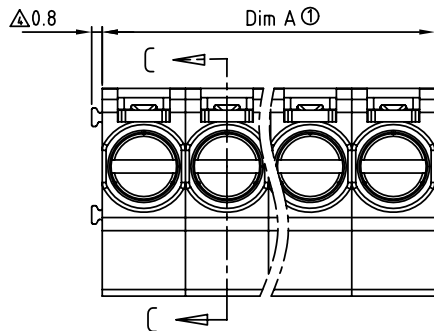
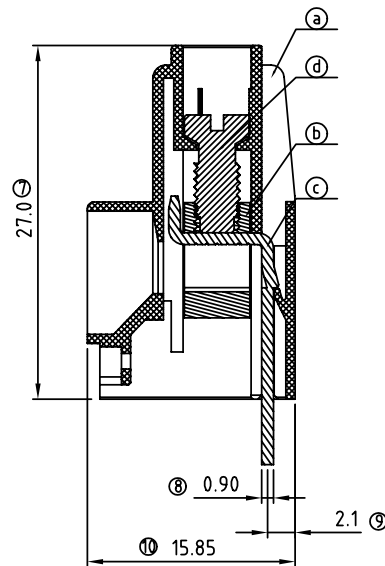
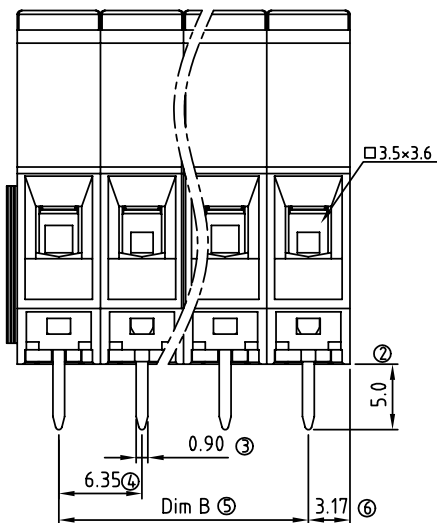


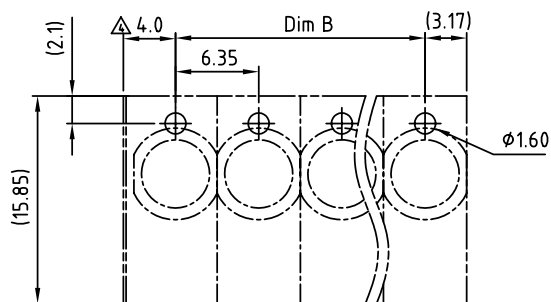


N = Number of poles  
Dim A=Nx6.35  
Dim B=(N-1)x6.35

| Poles  | Dim A | Dim B |
|--------|-------|-------|
| 1-6p   | ±0.20 | ±0.15 |
| 7-12p  | ±0.30 | ±0.25 |
| 13-16p | ±0.40 | ±0.35 |



SECTION C-C



PCB LAYOUT

| SIGN | DATE       | DESCRIPTION                                           | APPROVER |
|------|------------|-------------------------------------------------------|----------|
| △    | 09/14/09   | Wire guard solder pin is changed from Brass to Copper | Aaron    |
| △    | 10/20/09   | Part NO. is changed                                   | Aaron    |
| △    | 2010.05.31 | Torque is changed from 8.9Lb-in to 5.2Lb-in           | Cheng Bo |
| △    | 2010.05.31 | The design is changed                                 | Cheng Bo |

THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!

#### Material:

- Item a Terminal housing:Thermoplastic (UL 94V-0)
- Item b Clamp: Brass , Ni plated
- Item c Wire guard solder pin (Back single row): Copper Tin plated
- Item d Terminal screw: Steel, Zinc plating"-slot type

#### Electrical

- Voltage rating: 300VAC
- Current rating: 30A
- Wire range:
- Solid wire(AWG): 10-24
- Stranded wire(AWG): 10-24
- Torque(Lb-In): 5.2
- Screw: M3.5
- Wire strip length: 8-9mm
- Withstanding Voltage: 1.6KV
- Operating temperature: -40°C to +115°C
- Soldering temperature: 250°C±10°C/5 Sec
- Safety Approval: 

△ KP xx 0 1 x 1 xxxx G

No. of poles end  
stackable design  
01 1 CONTACTS  
02 2 CONTACTS  
...  
16 16 CONTACTS

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(RAL7035/D)

0000:"@Logo (Standard ) RoHS  
000A:"ANYTEK"Logo Pb<40,000ppm  
Any special item by  
customer request,  
please contact sales  
department.

# ANYTEK

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|          |                                                |          |                        |                                                                                       |             |  |            |
|----------|------------------------------------------------|----------|------------------------|---------------------------------------------------------------------------------------|-------------|--|------------|
| TITLE    | KP 6.35 Series back single row (without cover) |          |                        |                                                                                       |             |  |            |
| PART NO. | KPxx01x1xxxxG                                  |          |                        | DWG NO.                                                                               | 8KP0005     |  |            |
| APPROVED | CHECKED                                        | DESIGNED | DRAWN                  | CUST NO.                                                                              |             |  | Tolerance  |
|          |                                                |          | Cheng Bo<br>2010.05.31 |  | UNIT: mm    |  | X. ±0.50   |
|          |                                                |          |                        |                                                                                       | SCALE: NONE |  | X.X ±0.30  |
|          |                                                |          |                        | SHEET: 01/01                                                                          | REV.: E     |  | X.XX ±0.10 |
|          |                                                |          |                        |                                                                                       |             |  | X° ±1°     |