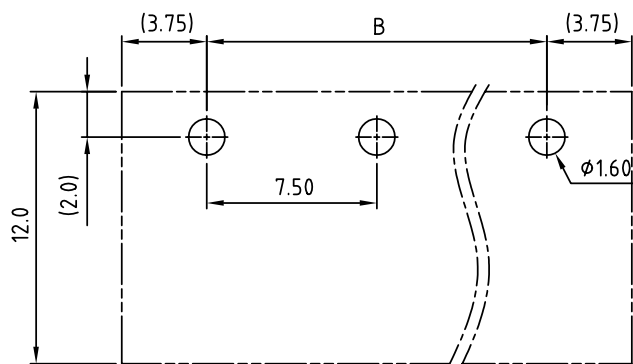
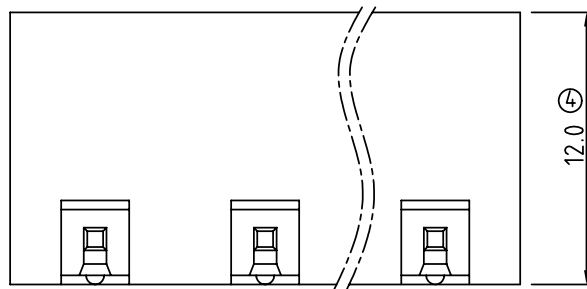
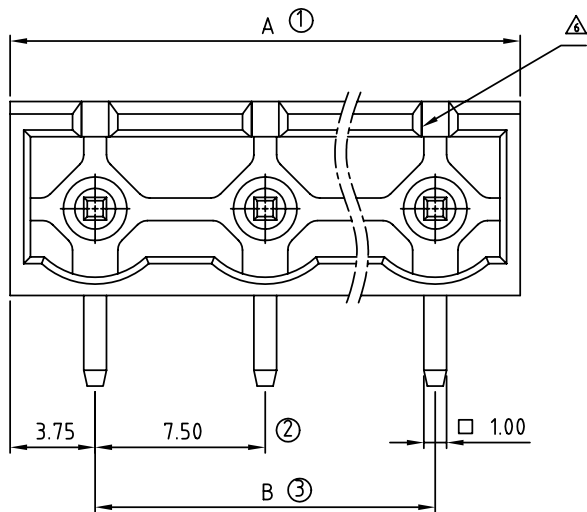




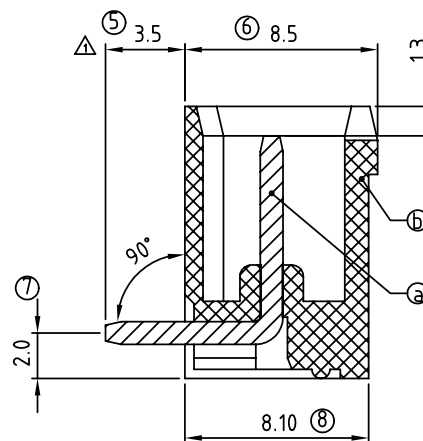
RECOMMENDED PCB LAYOUT

#### DIMENSION

|   |           |
|---|-----------|
| A | NX7.5     |
| B | (N-1)X7.5 |

N= NUMBER OF CONCATS

| Poles   | Tolerance |
|---------|-----------|
| 2P-6P   | ±0.20     |
| 7P-12P  | ±0.30     |
| 13P-16P | ±0.40     |



| SIGN                                           | DATE       | DESCRIPTION                                     | APPROVER |
|------------------------------------------------|------------|-------------------------------------------------|----------|
| △                                              | 1/25'07    | Dimension changed from 4.0 to 3.5               | Tony     |
| △                                              | 1/25'07    | Soldering temperature changed from 245° to 250° | Tony     |
| △                                              | 4/08'09    | Added TUV standard                              | Jacke    |
| △                                              | 4/08'09    | Add the tolerance table                         | Jacke    |
| △                                              | 2009.10.21 | The material is changed from Brass to Copper    | Jacke    |
| △                                              | 2010.12.08 | The design is changed                           | Chen Bo  |
| THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!! |            |                                                 |          |

Material:

- Item ③ Male contact pin: Copper Tin plated
- Item ⑥ Terminal (housing): PBT (UL94V-0)

| Electrical:                | cULus            | TUV  |
|----------------------------|------------------|------|
| ● Voltage rating:          | 300V             | 750V |
| ● Current rating:          | 20A              | 15A  |
| ● Withstanding Voltage:    | 1.6 KV           | 6KV  |
| △ ● Operating temperature: | -40°C to +115°C  |      |
| ● Soldering temperature:   | 250°C±10°C/5 Sec |      |
| △ ● Safety Approval:       | cULus            | TUV  |

OQ xx A 1 x 1 xxxx G

No. OF POLES  
02: 2 POLES  
:  
16: 16 POLES

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(RAL7035/D)

G: Pb<40000ppm  
0000: "@" Logo (Standard)  
000A: "ANYTEK" Mark  
Any special item by  
customer request.  
please contact sales  
department.

# ANYTEK

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|          |         |                            |                       |                                                                                       |         |             |           |       |
|----------|---------|----------------------------|-----------------------|---------------------------------------------------------------------------------------|---------|-------------|-----------|-------|
| TITLE    |         | OQ 7.5mm 90° /Close Series |                       |                                                                                       |         |             |           |       |
| PART NO. |         | OQxxA1x1xxxxG              |                       |                                                                                       | DWG NO. | 80Q0801     |           |       |
| APPROVED | CHECKED | DESIGNED                   | DRAWN                 | CUST NO.                                                                              |         |             | Tolerance |       |
|          |         |                            | Chen Bo<br>2010.12.08 |  |         | UNIT: mm    | X.        | ±0.50 |
|          |         |                            |                       |                                                                                       |         | SCALE: NONE | X.X       | ±0.30 |
|          |         |                            |                       | SHEET: 01/01                                                                          |         | REV.: F     | X.XX      | ±0.10 |
|          |         |                            |                       |                                                                                       |         |             | X°        | ±1°   |