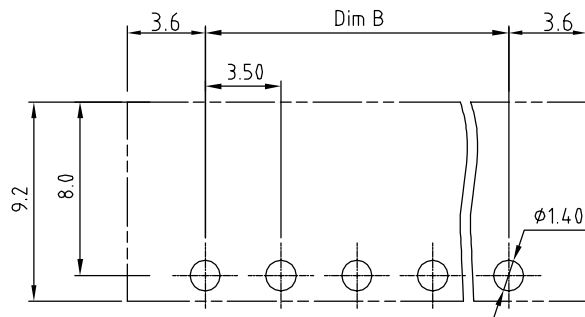
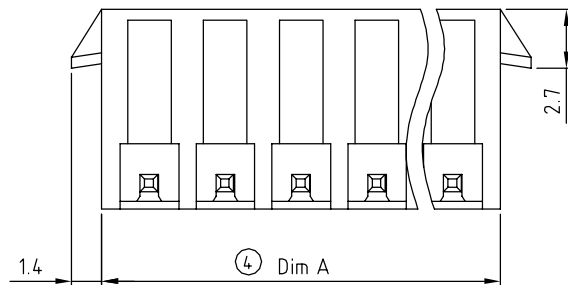
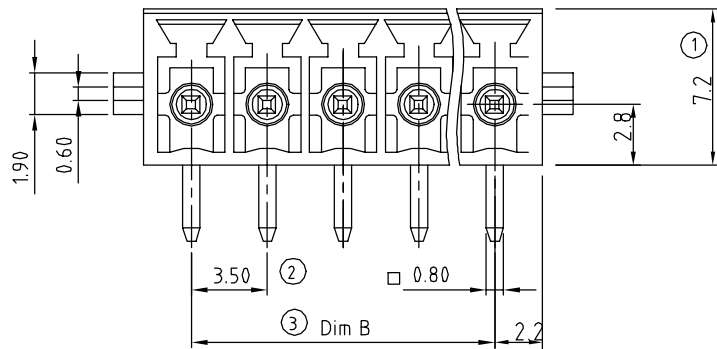




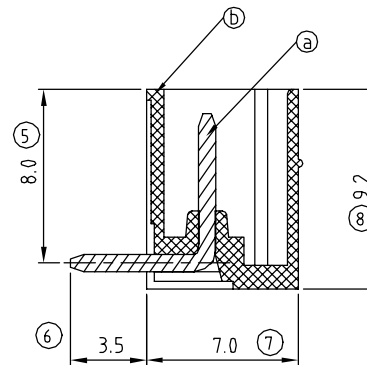
RECOMMENDED PCB LAYOUT

#### DIMENSION

|       |               |
|-------|---------------|
| Dim A | (N-1)×3.5+4.4 |
| Dim B | (N-1)×3.5     |

N= NUMBER OF CONCATS

| Poles   | Tolerance |
|---------|-----------|
| 2P-6P   | ±0.15     |
| 7P-12P  | ±0.20     |
| 13P-18P | ±0.25     |
| 19P-24P | ±0.30     |



| SIGN                                           | DATE | DESCRIPTION | APPROVER |
|------------------------------------------------|------|-------------|----------|
| △                                              |      |             |          |
| THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!! |      |             |          |

#### Material:

- Item ① Male contact pin: Copper Tin plated
- Item ② Terminal (housing): Thermoplastic (UL94V-0)

#### Electrical:

- cULus /VDE
- Voltage rating: 300V/300V
- Current rating: 10A/10.5A
- Withstanding Voltage: 1.6 KV/2.5KV
- Operating temperature: -40°C to +115°C
- Soldering temperature: 250°C±10°C/5 Sec
- Safety Approval: cULus VDE

OQ xx 1 2 x 1 x3xx G

No. OF POLES  
02: 2 POLES  
:  
24: 24 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  
0300: "@" Logo  
030A: "ANYTEK" Logo  
Any special item by customer request, please contact sales department.

# ANYTEK

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|          |                                                      |                     |                     |                                                                                       |             |      |           |  |
|----------|------------------------------------------------------|---------------------|---------------------|---------------------------------------------------------------------------------------|-------------|------|-----------|--|
| TITLE    | OQ 3.5mm Series 2P-24P Right angle With latch holder |                     |                     |                                                                                       |             |      |           |  |
| PART NO. | OQxx12x1x3xxG                                        |                     |                     | DWG NO.                                                                               | 80Q04111    |      |           |  |
| APPROVED | CHECKED                                              | DESIGNED            | DRAWN               | CUST NO.                                                                              |             |      | Tolerance |  |
|          |                                                      | Aaron<br>2009.02.23 | Jacke<br>2009.12.09 |  | UNIT: mm    | X.   | ±0.50     |  |
|          |                                                      |                     |                     |                                                                                       | SCALE: NONE | X.X  | ±0.30     |  |
|          |                                                      |                     |                     |                                                                                       |             | X.XX | ±0.10     |  |
|          |                                                      |                     |                     |                                                                                       |             | X°   | ±1°       |  |
|          |                                                      |                     |                     | SHEET: 01/01                                                                          | REV.: B     |      |           |  |

SHEET: 01/01 REV.: B