

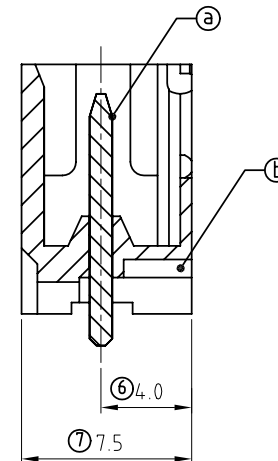
| SIGN                                           | DATE       | DESCRIPTION                                  | APPROVER |
|------------------------------------------------|------------|----------------------------------------------|----------|
| △                                              | 2010.10.23 | Add UL standard                              | Jacke    |
| △                                              | 2010.10.23 | The material is changed from Brass to copper | Jacke    |
| THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!! |            |                                              |          |

### Material

- Item③ Male contact pin: Copper, Tin plated.
- Item④ Terminal (housing): PA6T 30%GF(UL94V-0)

### Electrical cULus / IEC

- Voltage rating: 300V/160V
- Current rating: 10A/13A
- Withstanding Voltage: 1.6KV/2.5KV
- Operating temperature: -40°C to +130°C
- Soldering temperature: 280°C/10 Sec
- △ ● Safety Approval: 



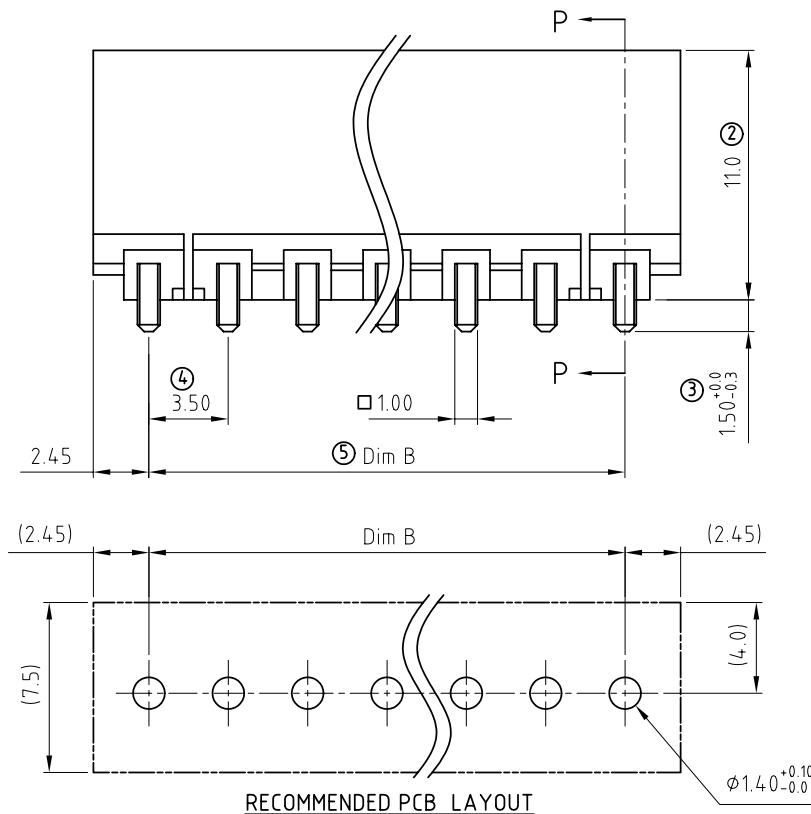
SECTION P-P

EL xx 12 x 0 xxxx G

02 2 POLES  
03 3 POLES  
...  
24 24 POLES

Color  
0 Black (RAL9005)

Pb < 40,000ppm (RoHS)  
000 0 @ Logo  
000 A ANY Logo  
Any special item by customer request, please contact sales department.



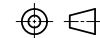
RECOMMENDED PCB LAYOUT

| Poles | 2p    | 3p   | 4p   | 5p   | 6p   | 7p    | 8p   | 9p   | 10p  | 11p  | 12p   | 13p  |
|-------|-------|------|------|------|------|-------|------|------|------|------|-------|------|
| Dim L | 8.40  | 11.9 | 15.4 | 18.9 | 22.4 | 25.9  | 29.4 | 32.9 | 36.4 | 39.9 | 43.4  | 46.9 |
| Dim B | 3.50  | 7.00 | 10.5 | 14.0 | 17.5 | 21.0  | 24.5 | 28.0 | 31.5 | 35.0 | 38.5  | 42.0 |
| TOL   | ±0.15 |      |      |      |      | ±0.20 |      |      |      |      | ±0.25 |      |
| Poles | 14p   | 15p  | 16p  | 17p  | 18p  | 19p   | 20p  | 21p  | 22p  | 23p  | 24p   |      |
| Dim L | 50.4  | 53.9 | 57.4 | 60.9 | 64.4 | 67.9  | 71.4 | 74.9 | 78.4 | 81.9 | 85.4  |      |
| Dim B | 45.5  | 49.0 | 52.5 | 56.0 | 59.5 | 63.0  | 66.5 | 70.0 | 73.5 | 77.0 | 80.5  |      |
| TOL   | ±0.25 |      |      |      |      | ±0.30 |      |      |      |      |       |      |

# ANYTEK

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|          |                                   |                     |                     |  |          |                                                                                                                                                                   |  |  |  |                                               |  |
|----------|-----------------------------------|---------------------|---------------------|--|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|-----------------------------------------------|--|
| TITLE    | EL 3.5mm Vertical SMT TYPE Series |                     |                     |  |          |                                                                                                                                                                   |  |  |  |                                               |  |
| PART NO. | ELxx12x0xxxx G                    |                     |                     |  | DWG NO.  | 8EL0001                                                                                                                                                           |  |  |  |                                               |  |
| APPROVED | CHECKED                           | DESIGNED            | DRAWN               |  | CUST NO. | <div></div> <div>UNIT: mm<br/>SCALE: NONE<br/>SHEET: 01/01<br/>REV.: C</div> |  |  |  | Tolerance                                     |  |
|          |                                   | Jacke<br>2010.10.25 | Jacke<br>2010.10.25 |  |          |                                                                                                                                                                   |  |  |  | X. ±0.50<br>X.X ±0.30<br>X.XX ±0.10<br>X° ±1° |  |