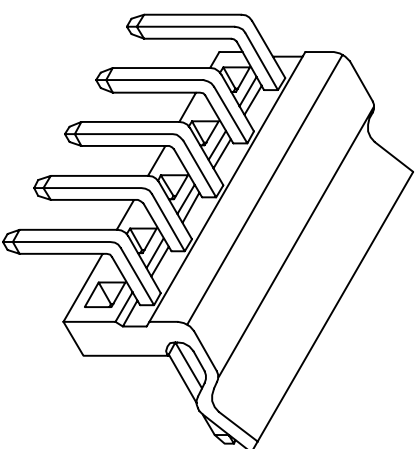
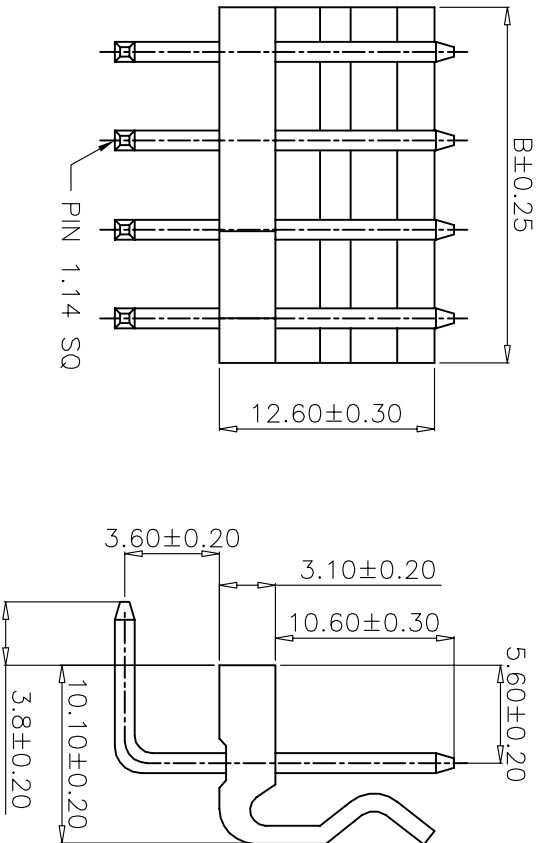


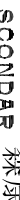
### P.C.B LAYOUT



**SPECIFICATIONS**  
Voltage Rating: 250V AC/DC  
Current Rating: 7A AC/DC  
Withstanding Voltage: 1500V AC/minute  
Insulation Resistance: 1000MΩ min.  
Temperature Range: -25° C - +85° C  
Contact Resistance: 20mΩ max

**WAFER**  
Part No: SCT5080WR-XXP  
Poles: 2-20  
Material: Nylon 66, UL94V-2  
Pin: Brass, Tin plated

| PART NO.      | Dimensions |        |
|---------------|------------|--------|
|               | A          | B      |
| SCT5080WR-02P | 5.08       | 10.16  |
| SCT5080WR-03P | 10.16      | 15.24  |
| SCT5080WR-04P | 15.24      | 20.32  |
| SCT5080WR-05P | 20.32      | 25.40  |
| SCT5080WR-06P | 25.40      | 30.48  |
| SCT5080WR-07P | 30.48      | 35.56  |
| SCT5080WR-08P | 35.56      | 40.64  |
| SCT5080WR-09P | 40.64      | 45.72  |
| SCT5080WR-10P | 45.72      | 50.80  |
| SCT5080WR-11P | 50.80      | 55.88  |
| SCT5080WR-12P | 55.88      | 60.96  |
| SCT5080WR-13P | 60.96      | 66.04  |
| SCT5080WR-14P | 66.04      | 71.12  |
| SCT5080WR-15P | 71.12      | 76.20  |
| SCT5080WR-16P | 76.20      | 81.28  |
| SCT5080WR-17P | 81.28      | 86.36  |
| SCT5080WR-18P | 86.36      | 91.44  |
| SCT5080WR-19P | 91.44      | 96.52  |
| SCT5080WR-20P | 96.52      | 101.60 |

|     |          |                          |        |            |         |                                                                                                                                        |             |
|-----|----------|--------------------------|--------|------------|---------|----------------------------------------------------------------------------------------------------------------------------------------|-------------|
|     |          |                          |        |            |         | <div>森康达电子有限公司<br/>SCONDAR ELECTRONIC LIMITED</div> |             |
|     |          |                          |        |            |         |                                                                                                                                        |             |
|     |          |                          |        |            |         |                                                                                                                                        |             |
|     |          |                          |        |            |         |                                                                                                                                        |             |
|     |          |                          |        |            |         |                                                                                                                                        |             |
|     |          |                          |        | OPERATION  |         | SCALE                                                                                                                                  |             |
|     |          |                          |        | ~ 10°      | ±0.15   | UNIT                                                                                                                                   | mm          |
|     |          |                          |        | 20 ~ 30    | ±0.30   | DESIGN                                                                                                                                 |             |
|     |          |                          |        | 30 ~       | ±0.50   | CHECK                                                                                                                                  |             |
| 0   | 05/12/27 | NEW                      | _____  | Angle ± 2° |         | SIZE                                                                                                                                   | A4          |
|     |          |                          |        | DIM        | TOL     | SHEET                                                                                                                                  | 1/1         |
| REV | DATE     | MODIFICATION DESCRIPTION | CHANGE | APPROVE    | APPROVE | HELLEN                                                                                                                                 | 2014.09.03  |
|     |          |                          |        |            |         | PROJ.                                                                                                                                  | DRAWING NO. |
|     |          |                          |        |            |         |                                                                                                                                        | SCT5080     |