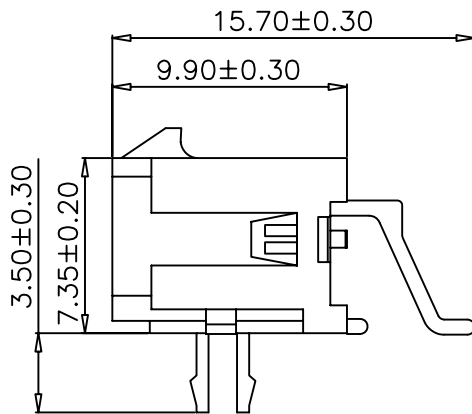


PCB LAYOUT



SPECIFICATIONS

Voltage Rating: 250V AC/DC

Current Rating: 5A AC/DC

Withstanding Voltage: 1500V AC/minute

Insulation Resistance: 1000MΩ min.

Temperature Range: -25° C - +85° C

Contact Resistance: 20mΩ max

WAFER


Part No: SCT3001WR-S-E-2xXXP

Poles: 1-12

Material: Nylon 66, UL94V-0

Pin: Brass, Tin plated

| PART NO.            | Dimensions |       |
|---------------------|------------|-------|
|                     | A          | B     |
| SCT3001WR-S-E-2x1P  | ---        | 6.65  |
| SCT3001WR-S-E-2x2P  | 3.00       | 9.65  |
| SCT3001WR-S-E-2x3P  | 6.00       | 12.65 |
| SCT3001WR-S-E-2x4P  | 9.00       | 15.65 |
| SCT3001WR-S-E-2x5P  | 12.00      | 18.65 |
| SCT3001WR-S-E-2x6P  | 15.00      | 21.65 |
| SCT3001WR-S-E-2x7P  | 18.00      | 24.65 |
| SCT3001WR-S-E-2x8P  | 21.00      | 27.65 |
| SCT3001WR-S-E-2x9P  | 24.00      | 30.65 |
| SCT3001WR-S-E-2x10P | 27.00      | 33.65 |
| SCT3001WR-S-E-2x11P | 30.00      | 36.65 |
| SCT3001WR-S-E-2x12P | 33.00      | 39.65 |

|     |          |              |             |        |               |         |        |            |       |     |                                                                                                                               |                        |
|-----|----------|--------------|-------------|--------|---------------|---------|--------|------------|-------|-----|-------------------------------------------------------------------------------------------------------------------------------|------------------------|
|     |          |              |             |        | OPERATION     | DRAW    | JUDY   | 2007.05.09 | SCALE | 6:1 |  森康达电子有限公司<br>SCONDAR ELECTRONIC LIMITED |                        |
|     |          |              |             |        | ~ 10 ±0.25    | DESIGN  |        |            | UNIT  | mm  |                                                                                                                               |                        |
|     |          |              |             |        | 20 ~ 30 ±0.30 | CHECK   | MICKY  | 2007.05.09 | SIZE  | A4  | PART NO.                                                                                                                      | SCT3001WR-S-E-2xXXP    |
| 0   | 05/12/27 |              |             |        | 30 ~ ±0.50    | APPROVE | HELLEN | 2007.05.09 | SHEET | 1/1 | TITLE:                                                                                                                        | MOLEX3.0 90C SMT WAFER |
| REV | DATE     | MODIFICATION | DESCRIPTION | CHANGE | APPROVE       | APPROVE | HELLEN | 2007.05.09 | PROJ. | ◆   | DRAWING NO.                                                                                                                   | SCT3001                |