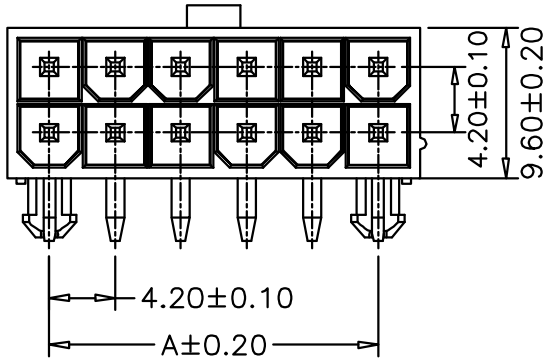
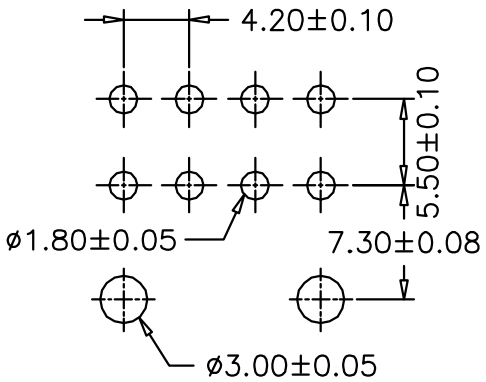


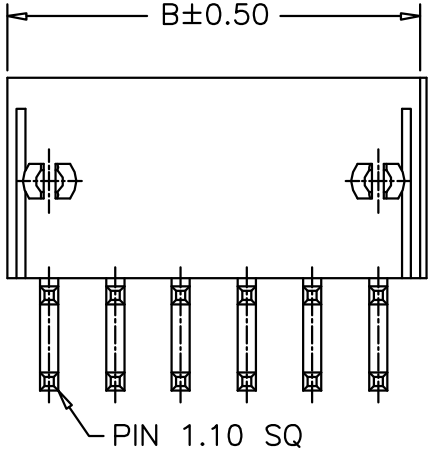



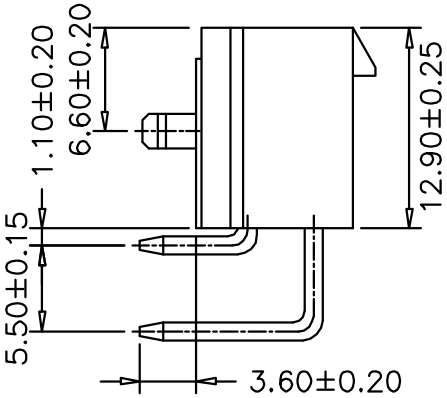

P.C.B LAYOUT

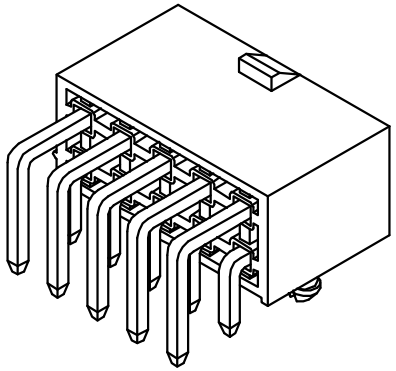
SPECIFICATIONS
Voltage Rating: 600V AC/DC
Current Rating: 9A AC/DC
Withstanding Voltage: 1500V AC/minute
Insulation Resistance: 1000MΩ min.
Temperature Range: -25° C - +85° C
Contact Resistance: 20mΩ max

WAFER
Part No: SCT4201WR-F-2xXXP
Pole: 2x1-12
Material: Nylon 66, UL94V-2
Pin: Brass, Tin plated

| PART NO. | Dimensions | |
|---|---|---|
| | A | B |
| SCT4201WR-F-2X01P | --- | 5.40 |
| SCT4201WR-F-2X02P | 4.20 | 9.60 |
| SCT4201WR-F-2X03P | 8.40 | 13.80 |
| SCT4201WR-F-2X04P | 12.60 | 18.00 |
| SCT4201WR-F-2X05P | 16.80 | 22.20 |
| SCT4201WR-F-2X06P | 21.00 | 26.40 |
| SCT4201WR-F-2X07P | 25.20 | 30.60 |
| SCT4201WR-F-2X08P | 29.40 | 34.80 |
| SCT4201WR-F-2X09P | 33.60 | 39.00 |
| SCT4201WR-F-2X10P | 37.80 | 43.20 |
| SCT4201WR-F-2X11P | 42.00 | 47.40 |
| SCT4201WR-F-2X12P | 46.20 | 51.60 |



| REV | DATE | MODIFICATION DESCRIPTION | CHANGE | APPROVE |
|---|---|---|---|---|
| 0 | 05/12/27 | NEW | | |

| OPERATION | | | | |
|---|---|---|---|---|
| | | DRAW | JUDY | 2007.05.09 |
| ~ 10 | ±0.15 | DESIGN | | |
| 20 ~ 30 | ±0.30 | | | |
| 30 ~ | ±0.50 | CHECK | MICKY | 2007.05.09 |
| Angle | ± 2' | | | |
| DIM | TOL | APPROVE | HELLEN | 2007.05.09 |

| | |
|---|---|
| SCALE | |
| UNIT | mm |
| SIZE | A4 |
| SHEET | 1/1 |
| PROJ. | |

SCT 森康达电子有限公司
S'CONDAR ELECTRONIC LIMITED

| | |
|---|---|
| PART NO. | SCT4201WR-F-2xXXP |
| TITLE: | MOLEX4.2 90C WAFER |
| DRAWING NO. | SCT4201 |