

1 2 3 4 5 6 7 8 9 10

A

B

C

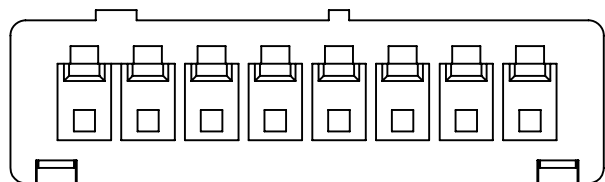
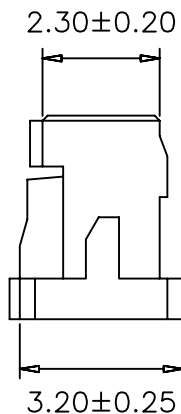
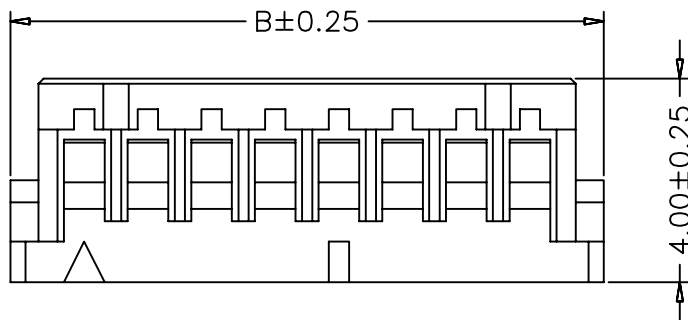
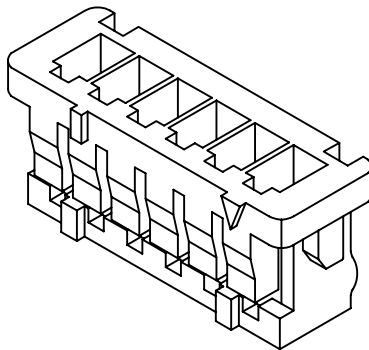
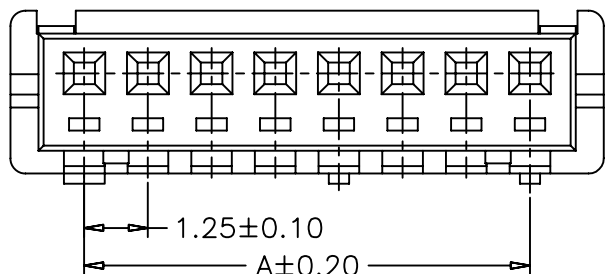
D

E

F

G

H



### SPECIFICATIONS

Voltage rating: 150V AC, DC  
Current rating: 1A, AC, DC (AWG#28)  
Withstanding voltage: 500V AC/minute  
Insulation resistance: 500MΩ min  
Temperature range: -40℃ - +85℃  
Contact resistance: 20mΩ max

### HOUSING

Part No. : SCT1252H-XXP  
Poles: 2-15P  
Material: Nylon 66 UL94V-0  
Q' TY: 1,000 pcs/bag

| PART NO     | DIMENSION |       |       |
|-------------|-----------|-------|-------|
|             | A         | B     | C     |
| SCT1252H-02 | 1.25      | 3.00  | 4.00  |
| SCT1252H-03 | 2.50      | 4.25  | 5.25  |
| SCT1252H-04 | 3.75      | 5.50  | 6.50  |
| SCT1252H-05 | 5.00      | 6.75  | 7.75  |
| SCT1252H-06 | 6.25      | 8.00  | 9.00  |
| SCT1252H-07 | 7.50      | 9.25  | 10.25 |
| SCT1252H-08 | 8.75      | 10.50 | 11.50 |
| SCT1252H-09 | 10.00     | 11.75 | 12.75 |
| SCT1252H-10 | 11.25     | 13.00 | 14.00 |
| SCT1252H-11 | 12.50     | 14.25 | 15.25 |
| SCT1252H-12 | 13.75     | 15.50 | 16.50 |
| SCT1252H-13 | 15.00     | 16.75 | 17.75 |
| SCT1252H-14 | 16.25     | 18.00 | 19.00 |
| SCT1252H-15 | 17.50     | 19.25 | 20.25 |

|     |          |                          |        |         |                          |         |            |            |            |                                                                                       |                                                                                                                               |              |
|-----|----------|--------------------------|--------|---------|--------------------------|---------|------------|------------|------------|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|--------------|
|     |          |                          |        |         | OPERATION                | DRAW    | Judy.Huang | 2006/05/02 | SCALE      |                                                                                       |  森康达电子有限公司<br>SCONDAR ELECTRONIC LIMITED |              |
|     |          |                          |        |         | ~ 10 ±0.15               | DESIGN  |            |            | UNIT       | mm                                                                                    |                                                                                                                               |              |
|     |          |                          |        |         | 20 ~ 30 ±0.30            |         |            |            | SIZE       | A4                                                                                    |                                                                                                                               | PART NO.     |
| 0   | 05/12/27 | NEW                      |        |         | 30 ~ ±0.50               |         | CHECK      | Micky.Liu  | 2006/05/02 | SHEET                                                                                 | 1/1                                                                                                                           | TITLE:       |
| REV | DATE     | MODIFICATION DESCRIPTION | CHANGE | APPROVE | Angle<br>DIM ± 2'<br>TOL | APPROVE | Hellen.Li  | 2006/05/02 | PROJ.      |  | DRAWING NO.                                                                                                                   | SCT1252H-XXP |

1 2 3 4 5 6 7 8 9 10