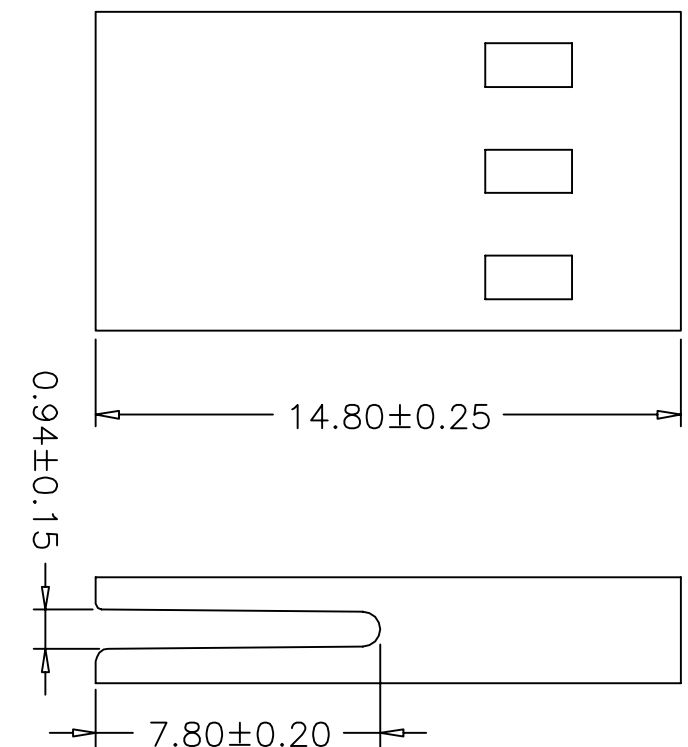


### SPECIFICATIONS

Voltage Rating: 250V AC/DC  
Current Rating: 2A AC/DC  
Withstanding Voltage: 500V AC/minute  
Insulation Resistance: 1000M $\Omega$  min.  
Temperature Range: -25° C - +85° C  
Contact Resistance: 20m $\Omega$  max

### HOUSING

Part No: SCT2540MH-XXP-B  
Poles: 2-25  
Material: Nylon 66, UL94V-0



| PART NO.        | Dimensions |       | PART NO.        | Dimensions |       |
|-----------------|------------|-------|-----------------|------------|-------|
|                 | A          | B     |                 | A          | B     |
| SCT2540MH-02P-B | 2.54       | 5.08  | SCT2540MH-13P-B | 30.48      | 33.02 |
| SCT2540MH-03P-B | 5.08       | 7.62  | SCT2540MH-14P-B | 33.02      | 35.56 |
| SCT2540MH-04P-B | 7.62       | 10.16 | SCT2540MH-15P-B | 35.56      | 38.10 |
| SCT2540MH-05P-B | 10.16      | 12.70 | SCT2540MH-16P-B | 38.10      | 40.64 |
| SCT2540MH-06P-B | 12.70      | 15.24 | SCT2540MH-17P-B | 40.64      | 43.18 |
| SCT2540MH-07P-B | 15.24      | 17.78 | SCT2540MH-18P-B | 43.18      | 45.72 |
| SCT2540MH-08P-B | 17.78      | 20.32 | SCT2540MH-19P-B | 45.72      | 48.26 |
| SCT2540MH-09P-B | 20.32      | 22.86 | SCT2540MH-20P-B | 48.26      | 50.80 |
| SCT2540MH-10P-B | 22.86      | 25.40 | SCT2540MH-21P-B | 50.80      | 53.34 |
| SCT2540MH-11P-B | 25.40      | 27.94 | SCT2540MH-22P-B | 53.34      | 55.88 |
| SCT2540MH-12P-B | 27.94      | 30.48 | SCT2540MH-23P-B | 55.88      | 58.42 |
| SCT2540MH-13P-B | 30.48      | 33.02 | SCT2540MH-24P-B | 58.42      | 60.96 |
| SCT2540MH-14P-B | 33.02      | 35.56 | SCT2540MH-25P-B | 60.96      | 63.50 |

|     |          |                          |        |         |                             |         |            |            |                                                                                           |                                                                                                                                        |                                 |
|-----|----------|--------------------------|--------|---------|-----------------------------|---------|------------|------------|-------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|
|     |          |                          |        |         |                             |         |            |            |                                                                                           | <div>森康达电子有限公司<br/>SCONDAR ELECTRONIC LIMITED</div> |                                 |
|     |          |                          |        |         | OPERATION                   | DRAW    | Judy Huang | 2006/05/02 | SCALE                                                                                     |                                                                                                                                        |                                 |
|     |          |                          |        |         | ~ 10°<br>±0.15              | DESIGN  |            |            | UNIT                                                                                      | mm                                                                                                                                     |                                 |
|     |          |                          |        |         | 20 ~ 30°<br>±0.30           | CHECK   | Micky.Liu  | 2006/05/02 | SIZE                                                                                      | A4                                                                                                                                     | PART NO.<br>SCT2540MH-XXP-B     |
| 0   | 05/12/27 |                          | NEW    |         | 30 ~<br>Angle ± 2°<br>±0.50 | CHECK   | Micky.Liu  | 2006/05/02 | SHEET                                                                                     | 1/1                                                                                                                                    | TITLE:<br>AMP543 MALE B HOUSING |
| REV | DATE     | MODIFICATION DESCRIPTION | CHANGE | APPROVE |                             | APPROVE | Hellen.Li  | 2006/05/02 |  PROJ. |                                                                                                                                        | DRAWING NO.<br>SCT2540          |