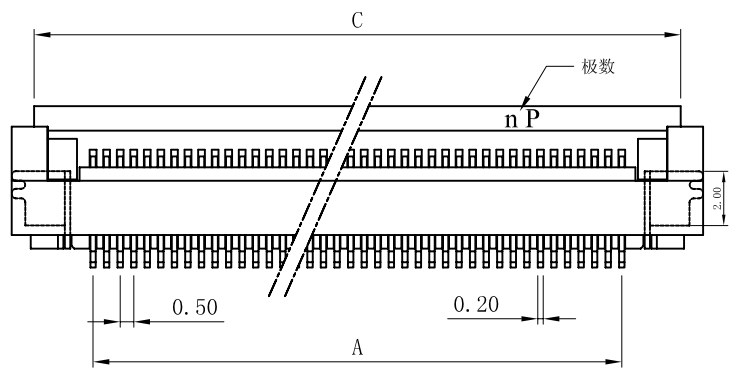
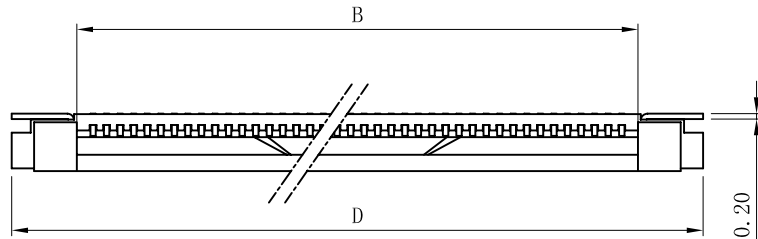
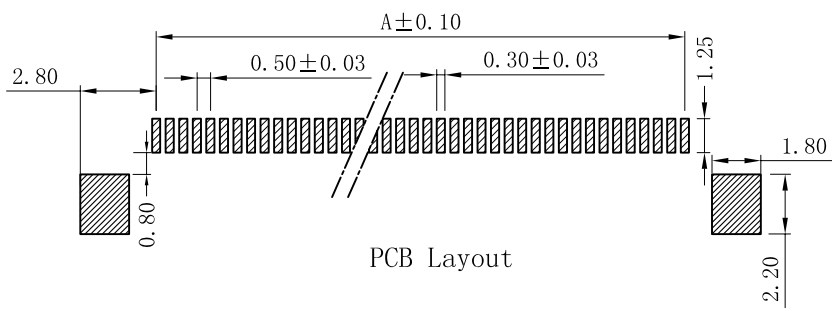
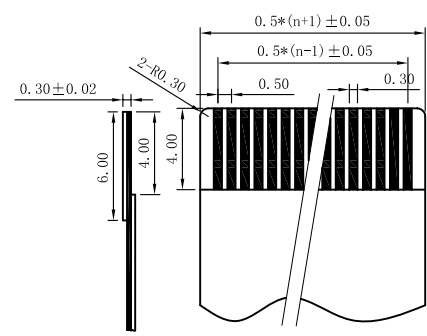
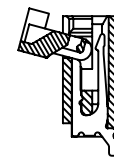
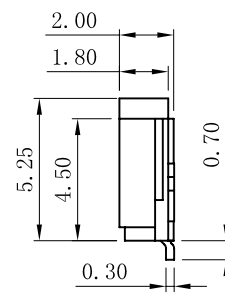


# 50 PINS 0.5 Pitch SMD Horizontal Type Bottom Contact

| Ver | Date         | Description         |
|-----|--------------|---------------------|
| 1.0 | July-26-2012 | Preliminary Release |



| Pin Num | A     | B     | C     | D     |
|---------|-------|-------|-------|-------|
| 50      | 24.50 | 25.70 | 29.00 | 30.40 |




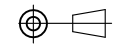
PCB Layout

### Material:

- 1、Housing: NYlon46 UL94V-0 Grey;
- 2、Loeker: PPS UL94V-0;
- 3、Contact: Phosphor bronze, tin/lead-plated;
- 4、Solder tab: Phosphor bronze, tin/lead-plated.

### Specification:

- 1、Unverified Tolerance should comply with SJ1372-79;
- 2、Temperature Range: -25°C~85°C;
- 3、Rated Voltage: 50V, AC, DC;
- 4、Contact Resistance:  $\leq 0.03 \Omega$ ;
- 5、Insulation Resistance:  $\geq 500M \Omega$ ;
- 6、Withstand Voltage: 500V, AC/minute.

|   |   |                   |
|---|---|-------------------|
|  <b>旭日东方科技有限公司</b><br><b>EastRising Technology Co., Ltd.</b><br>buydisplay.com TEL: +86-755-33503873 FAX: +86-755-33507642-801 |  | <b>CD</b>         |
|   | UNIT: MM  | SIZE: A4          |
|   | SHEET: 1 OF 1   |                   |
| Part Number for Order: ER-CON50HB-1   |   |                   |
| DRAWN BY : Jim  | CHECKED BY: Tony  | APPROVED BY : Liu |