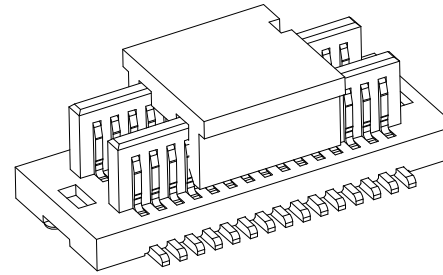
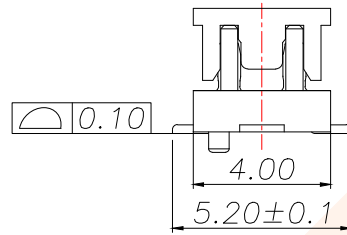
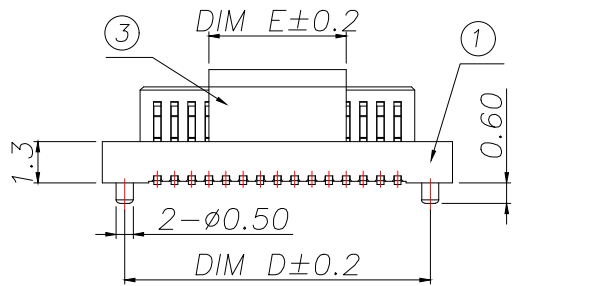
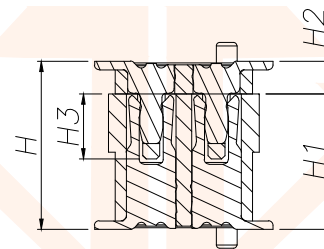
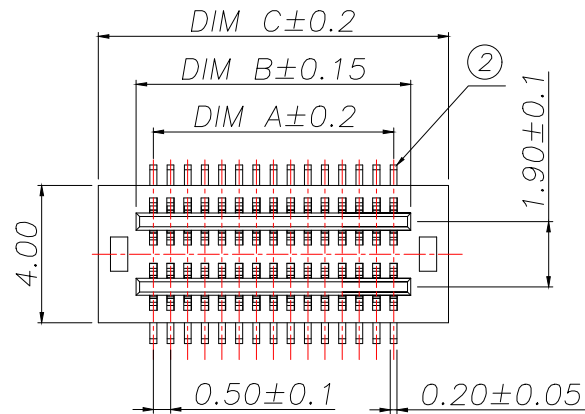




| REV. | ECN NO. | DESCRIPTION | DATE | DESIGN |
|------|---------|-------------|------|--------|
|      |         |             |      |        |
|      |         |             |      |        |



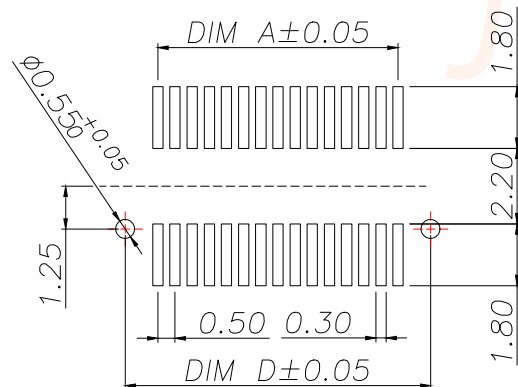
| High photosynthesis<br>台高 (H) | The female<br>seat neight<br>插座高度 (H1) | The male<br>seat neight<br>公座高度 (H2) | Insertion<br>height<br>(H3) |
|-------------------------------|----------------------------------------|--------------------------------------|-----------------------------|
| 3.00                          | 2.20                                   | 0.80                                 | 1.60                        |
| 3.50                          | 2.20                                   | 1.30                                 | 1.60                        |
| 4.00                          | 3.00                                   | 1.00                                 | 1.90                        |
| 4.50                          | 3.50                                   | 1.00                                 | 1.90                        |
| 5.00                          | 4.00                                   | 1.00                                 | 1.90                        |
| 5.50                          | 4.50                                   | 1.00                                 | 1.90                        |
| 6.00                          | 4.00                                   | 2.00                                 | 1.90                        |
| 6.50                          | 4.50                                   | 2.00                                 | 1.90                        |
| 7.00                          | 3.00                                   | 4.00                                 | 1.90                        |
| 7.50                          | 3.50                                   | 4.00                                 | 1.90                        |
| 8.00                          | 4.00                                   | 4.00                                 | 1.90                        |
| 8.50                          | 4.50                                   | 4.00                                 | 1.90                        |



技术指标:

1. 塑件表面应光洁、无毛边、无明显收缩、缺陷、裂纹等现象。
2. 温度范围:  $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ 。
3. 额定电压: 50V, AC。
4. 接触电阻:  $\leq 0.02\Omega$ 。
5. 绝缘电阻:  $\geq 100\text{M}\Omega$ 。

| PIN NO            | PIN  | DIM A | DIM B | DIM C | DIM D | DIM E |
|-------------------|------|-------|-------|-------|-------|-------|
| BTB0513G-2*4PAL1  | 2*4  | 1.50  | 2.50  | 4.70  | 3.40  | 4.00  |
| BTB0513G-2*5PAL1  | 2*5  | 2.00  | 3.00  | 5.20  | 3.90  |       |
| BTB0513G-2*6PAL1  | 2*6  | 2.50  | 3.50  | 5.70  | 4.40  |       |
| BTB0513G-2*7PAL1  | 2*7  | 3.00  | 4.00  | 6.20  | 4.90  |       |
| BTB0513G-2*8PAL1  | 2*8  | 3.50  | 4.50  | 6.70  | 5.40  |       |
| BTB0513G-2*9PAL1  | 2*9  | 4.00  | 5.00  | 7.20  | 5.90  |       |
| BTB0513G-2*10PAL1 | 2*10 | 4.50  | 5.50  | 7.70  | 6.40  |       |
| BTB0513G-2*11PAL1 | 2*11 | 5.00  | 6.00  | 8.20  | 6.90  |       |
| BTB0513G-2*12PAL1 | 2*12 | 5.50  | 6.50  | 8.70  | 7.40  |       |
| BTB0513G-2*13PAL1 | 2*13 | 6.00  | 7.00  | 9.20  | 7.90  |       |
| BTB0513G-2*14PAL1 | 2*14 | 6.50  | 7.50  | 9.70  | 8.40  | 8.00  |
| BTB0513G-2*15PAL1 | 2*15 | 7.00  | 8.00  | 10.20 | 8.90  |       |
| BTB0513G-2*16PAL1 | 2*16 | 7.50  | 8.50  | 10.70 | 9.40  |       |
| BTB0513G-2*17PAL1 | 2*17 | 8.00  | 9.00  | 11.20 | 9.90  |       |
| BTB0513G-2*18PAL1 | 2*18 | 8.50  | 9.50  | 11.70 | 10.40 |       |
| BTB0513G-2*19PAL1 | 2*19 | 9.00  | 10.00 | 12.20 | 10.90 |       |
| BTB0513G-2*20PAL1 | 2*20 | 9.50  | 10.50 | 12.70 | 11.40 |       |
| BTB0513G-2*22PAL1 | 2*22 | 10.50 | 11.50 | 13.70 | 12.40 |       |
| BTB0513G-2*25PAL1 | 2*25 | 12.00 | 13.00 | 15.20 | 13.90 |       |
| BTB0513G-2*30PAL1 | 2*30 | 14.50 | 15.50 | 17.70 | 16.40 |       |
| BTB0513G-2*35PAL1 | 2*35 | 17.00 | 18.00 | 20.20 | 18.90 |       |
| BTB0513G-2*40PAL1 | 2*40 | 19.50 | 20.50 | 22.70 | 21.40 |       |
| BTB0513G-2*50PAL1 | 2*50 | 24.50 | 25.50 | 27.70 | 26.40 |       |



适用线路板

| 序号 | 品名                   | 材质                         | TOLERANCE                        | 深圳聚兴泰电子科技有限公司<br>Shenzhen Juxingtai Electronic Technology Co., Ltd |                              |                                    |              |
|----|----------------------|----------------------------|----------------------------------|--------------------------------------------------------------------|------------------------------|------------------------------------|--------------|
| ①  | 0.5 Pitch双槽立式BTB公座胶芯 | PA10T<br>UL94 V-0<br>颜色:黑色 | X.±0.50<br>X.X±0.20<br>X.XX±0.10 | ±1°                                                                | PART NO.<br>BTB0513G-2*NPAL1 | TITLE:<br>0.5 Pitch双槽立式BTB公(单高1.3) |              |
| ②  | 0.5 Pitch双槽立式BTB公座端子 | 铜合金/表面点镀金                  | UNITS<br>mm                      |                                                                    | DESIGN: Ethan                | MANUFACTURE DWG                    |              |
| ③  | 0.5 Pitch双槽立式BTB公座吸盖 | LCP UL94<br>V-0颜色:黑色.      | MATERILA<br>FINISH               | — — —<br>— — —                                                     | CHED: Olvia<br>APPD: Ava     | SCALE<br>N:A                       | SHEET<br>1/1 |