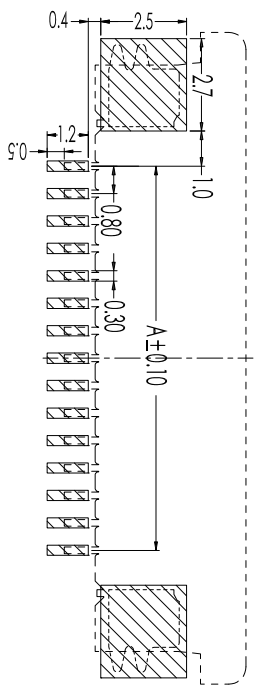
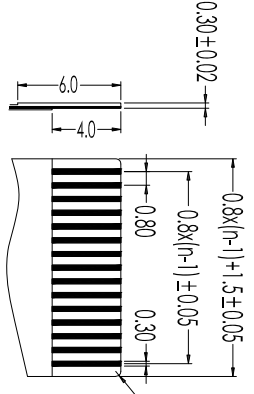
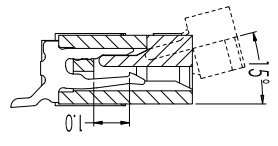
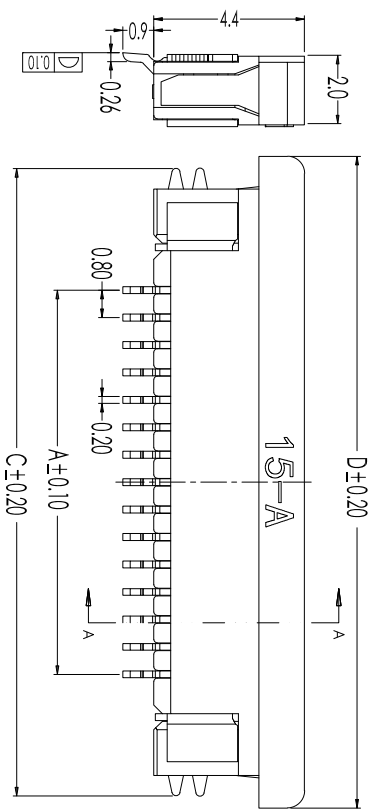
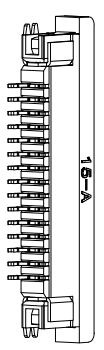
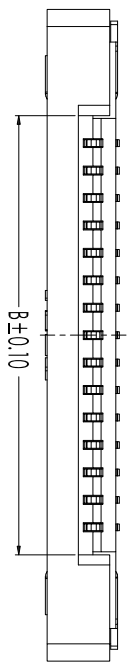


| CKTS | DIM A | DIM B | DIM A | DIM B |
|------|-------|-------|-------|-------|
| 04   | 2.40  | 4.00  | 9.60  | 10.30 |
| 05   | 3.20  | 4.80  | 10.40 | 11.10 |
| 06   | 4.00  | 5.60  | 11.20 | 11.90 |
| 07   | 4.80  | 6.40  | 12.00 | 12.70 |
| 08   | 5.60  | 7.20  | 12.80 | 13.50 |
| 09   | 6.40  | 8.00  | 13.60 | 14.30 |
| 10   | 7.20  | 8.80  | 14.40 | 15.10 |
| 11   | 8.00  | 9.60  | 15.20 | 15.90 |
| 12   | 8.80  | 10.40 | 16.00 | 16.70 |
| 13   | 9.60  | 11.20 | 16.80 | 17.50 |
| 14   | 10.40 | 12.00 | 17.60 | 18.30 |
| 15   | 11.20 | 12.80 | 18.40 | 19.10 |
| 16   | 12.00 | 13.60 | 19.20 | 19.90 |
| 17   | 12.80 | 14.40 | 20.00 | 20.70 |
| 18   | 13.60 | 15.20 | 20.80 | 21.50 |
| 19   | 14.40 | 16.00 | 21.60 | 22.30 |
| 20   | 15.20 | 16.80 | 22.40 | 23.10 |
| 21   | 16.00 | 17.60 | 23.20 | 23.90 |
| 22   | 16.80 | 18.40 | 24.00 | 24.70 |
| 23   | 17.60 | 19.20 | 24.80 | 25.50 |
| 24   | 18.40 | 20.00 | 25.60 | 26.30 |
| 25   | 19.20 | 20.80 | 26.40 | 27.10 |
| 26   | 20.00 | 21.60 | 27.20 | 27.90 |
| 27   | 20.80 | 22.40 | 28.00 | 28.70 |
| 28   | 21.60 | 23.20 | 28.80 | 29.50 |
| 29   | 22.40 | 24.00 | 29.60 | 30.30 |
| 30   | 23.20 | 24.80 | 30.40 | 31.10 |
| 31   | 24.00 | 25.60 | 31.20 | 31.90 |
| 32   | 24.80 | 26.40 | 32.00 | 32.70 |
| 33   | 25.60 | 27.20 | 33.00 | 33.50 |
| 34   | 26.40 | 28.00 | 33.60 | 34.30 |
| 35   | 27.20 | 28.80 | 34.40 | 35.10 |



**Recommended P.C.B Layout**  
(PCB Board Tolerance ± 0.05)

| Item | Parts Material | Specification                        | Qty      | Note            | P/N |
|------|----------------|--------------------------------------|----------|-----------------|-----|
| ④    | Solder         | Copper Alloy / Au(Sn) over nickel    | 2 PCS    | A050AZ-TS48-202 |     |
| ③    | Terminal       | Phosphor Bronze / Au(Sn) over nickel | CKTS PCS | A050AZ-TTEG-201 |     |
| ②    | Latch          | LCPJU94-V0/Color: Black              | 1 PCS    | A123AZ-CLAT-102 |     |
| ①    | Housing        | LCPJU94-V0/Color: Ntiture            | 1 PCS    | A050AZ-CHSG-101 |     |

- NOTES:
- Current Rating: 0.4A AC/DC
  - Voltage Rating: 50V AC/DC
  - Temperature Range: -20°C to 85°C
  - Contact Resistance: 20mΩ Max.
  - After Environmental Testing: 20mΩ Max.
  - Insulation Resistance: 500MΩ min.
  - Withstanding Voltage: 200V AC/minute.
- F - 080 B XX B - LP P T - W 5 Z - X
- ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫
  - F=FFC/FPC Connector
  - 080=Pitch 0.80mm
  - B=B Type Series
  - XX= No of Contacts
  - B= Bottom Contact Type/ T= Top Contact Type/ R= Vertical Right Contact Type/ V= Vertical Left Contact Type/ S= Single Contact Type/ D= Dual Contact/ N= Indiscriminate
  - PI= PBT/ 66= NYLON 66/ 46= NYLON 46/ 6T= NYLON 6T/ 9T= NYLON 9T/ LP= LCP/ PP= PPS
  - B= Brass/ P= Phosphor Bronze/ H= High conductivity copper/ R= Red copper/ C= Copper Alloy
  - Surface Processing: 0= None/ F= In Bright/ G= Gold Flash Plating/ N= Nickel Plating/ I= In Matte/ 2= 3u" Gold/ 3= 5u" Gold/ 4= 6u" Gold/ 5= 10u" Gold/ 6= 15u" Gold/ 7= 20u" Gold/ 8= 30u" Gold/ S= Silver Plating/ H= Half of Gold Tin
  - V= Vertical Dip type/ R= Right Angle Dip type/ L= Vertical SMT type/ W= Right Angle SMT type/ S= Special P.C.B Model
  - Insulator Height: 1= 0.90mm/ 2= 1.00mm/ 3= 1.20mm/ 4= 1.50mm/ 5= 2.00mm/ 6= 2.70mm/ 7= 3.00mm/ 8= 3.00mm/ N= Indiscriminate
  - N= Non-ZIF type/ Z= ZIF type
  - ⑫ Packaging: 1= PE bag/ 2= tube/ 3= Reel/ 4= Hot Tape&Reel/ 5= Reel+CAP/ 6= Reel+MW/ 7= PVC Tray/ 8= Tube+CAP/ 9= Tube+MW/ or

|      |                                |  |   |                        |                     |             |          |                             |
|------|--------------------------------|--|---|------------------------|---------------------|-------------|----------|-----------------------------|
| Rev. | 修正 Revisions                   | 公差 Tolerances-<br>Unless otherwise specified | 东莞市盛瑞科技有限公司<br>Dongguan Shengrui Technology Co., Ltd.           | 機型 Model               | -                   | 核准 Approved | 日期 Date  | 圖名 Description              |
| A.01 | SR-Q8K-BK-nPW8 Tony 2019/05/16 | 公差<br>XX : ±0.25<br>YY : ±0.20<br>ZZ : ±0.20 | TEL: 86-769-8216714/6/87988875 MAIL: x.z@gdsrc.com              | 客號 Customer P/N        | -                   | 審核 Checked  | 07/21/20 | ZIF FOR FFC/FPC Bottom Type |
| A.02 | 变更料号 Tony 2020/07/21           | 公差<br>XX : ±0.20<br>YY : ±0.20<br>ZZ : ±0.20 | INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION. | 盛瑞料號 Part No.          | F-080Bx8-LPPT-RS2-X | 安規 Safety   | 07/21/20 | PH0.80mm Flip-type ASSY     |
|      |                                | 公差<br>X : ±5°<br>Y : ±5°                     |   | Environmental standard | RoHS                | 製圖 Draw     | Tong     |                             |
|      |                                |  |   | 單位 Unit/mm             | 比例 Scale            | 頁碼 Page     | 1/1      |                             |