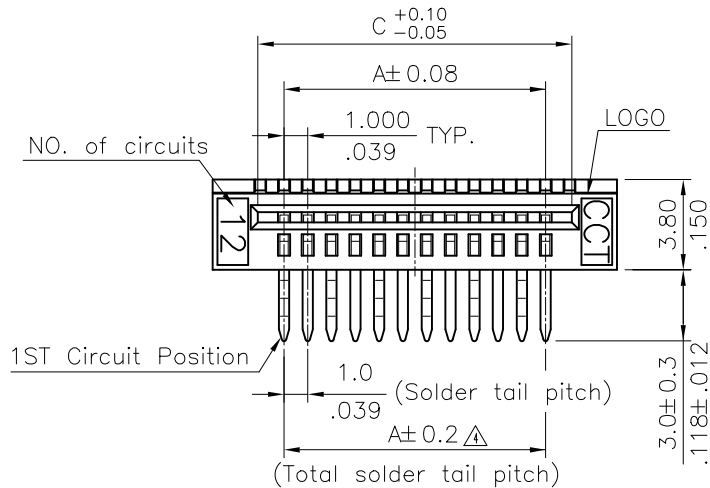


Material:

\* Insulation: Nylon 6T UL 94V-0

Color Nature

\* Contact: Phosphor Bronze

## Ordering Code

CF16 \*\* 1 D 0 T 0  
① ② ③ ④ ⑤ ⑥ ⑦

① Series No.

② No. of Circuits

③ Plating code:

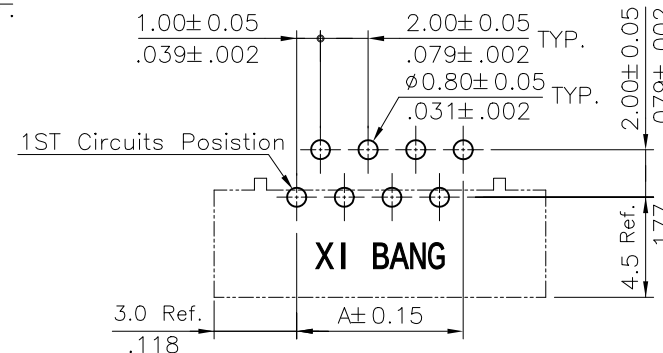
1 = Tin plated over Nickel

④ Contact type : D = Down side contact

⑤ Insulation Color: 0 = Nature

⑥ Packing : T = Tube Packaged

⑦ Other option: 0 = Standard

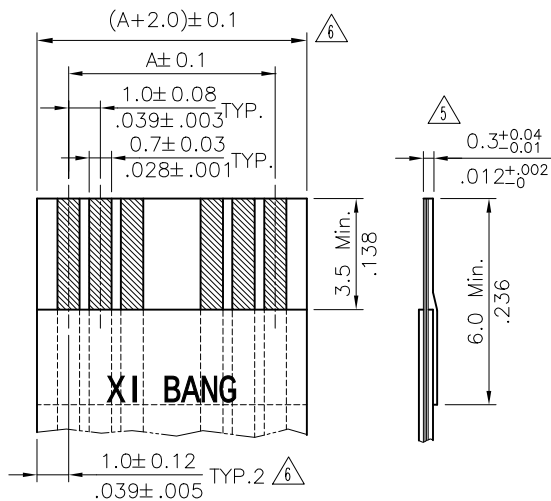


Recommended P.C. Board Layout

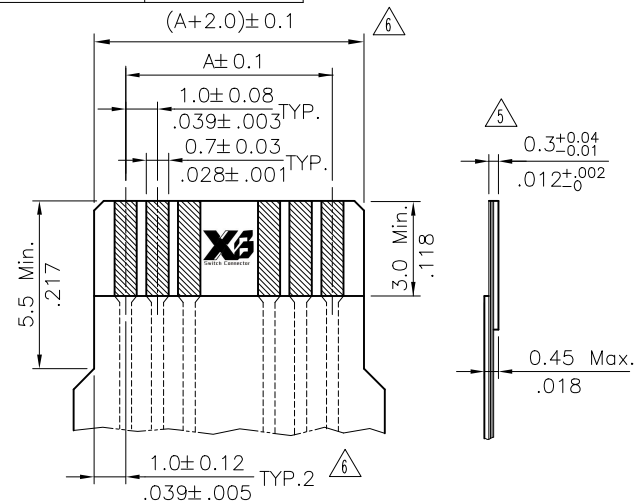
RoHS Compliant

|     |       |          |                       |              |          |                 |                                                                                  |                                                                                                                                                     |
|-----|-------|----------|-----------------------|--------------|----------|-----------------|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| ⑦   | Karen | 5/09-17' | ECNT117070/ECRT117004 |              | DATE     | UNIT: mm / inch | TITLE: 1.00mm(.040") R/A DIP TYPE<br>LIF FFC/FPC CONNECTOR<br>(DOWNSIDE CONTACT) |  <b>东莞市溪榜电子有限公司</b><br>DONG GUAN XI BANG ELECTRONICS CO., LTD. |
| ⑥   | Bill  | 03/27/08 | ECR08027-0/ECN08145   | DRAWN BY:    | Karen    | 5/9-17'         | TOLERANCE<br>UNLESS OTHERWISE SPECIFIED                                          |                                                                                                                                                     |
| ⑤   | Sandy | 9/22-07' | ECN07381/ECR07065-1   | ENGINEER:    | Sun      | 5/10-17'        | .X ± 0.15/.006    .X' ± 1"                                                       |                                                                                                                                                     |
| ④   | SUN   | 10/27/05 | ECN05368              | CHECKED BY:  | Eisley   | 5/10-17'        | .XX ± 0.10/.004    .X ±                                                          |                                                                                                                                                     |
| SYM | NAME  | DATE     | REVISIONS             | APPROVED BY: | Eisley   | 5/10-17'        | .XXX ± 0.05/.002    .XX ±                                                        |                                                                                                                                                     |
|     |       |          |                       | DRAWING NO.  | CF1602SJ | PART NO.        | CF16**1D0T0                                                                      |                                                                                                                                                     |
|     |       |          |                       | SCALE        | 3 / 1    | SHEET           | 1 OF 2                                                                           |                                                                                                                                                     |

| Circuits | Dimension   |            |             | Circuits | Dimension    |             |              |
|----------|-------------|------------|-------------|----------|--------------|-------------|--------------|
|          | A           | B          | C           |          | A            | B           | C            |
| 3        | 2.00(.079)  | 8.00(.315) | 4.10(.161)  | 18       | 17.00(.670)  | 23.0(.905)  | 19.10(.752)  |
| 4        | 3.00(.118)  | 9.00(.354) | 5.10(.201)  | 19       | 18.00(.709)  | 24.0(.945)  | 20.10(.791)  |
| 5        | 4.00(.157)  | 10.0(.393) | 6.10(.240)  | 20       | 19.00(.748)  | 25.0(.984)  | 21.10(.831)  |
| 6        | 5.00(.197)  | 11.0(.433) | 7.10(.280)  | 21       | 20.00(.787)  | 26.0(1.024) | 22.10(.870)  |
| 7        | 6.00(.236)  | 12.0(.472) | 8.10(.319)  | 22       | 21.00(.827)  | 27.0(1.063) | 23.10(.909)  |
| 8        | 7.00(.275)  | 13.0(.512) | 9.10(.358)  | 23       | 22.00(.866)  | 28.0(1.102) | 24.10(.949)  |
| 9        | 8.00(.315)  | 14.0(.551) | 10.10(.398) | 24       | 23.00(.905)  | 29.0(1.142) | 25.10(.988)  |
| 10       | 9.00(.354)  | 15.0(.590) | 11.10(.437) | 25       | 24.00(.945)  | 30.0(1.181) | 26.10(1.028) |
| 11       | 10.00(.393) | 16.0(.630) | 12.10(.476) | 26       | 25.00(.984)  | 31.0(1.220) | 27.10(1.067) |
| 12       | 11.00(.433) | 17.0(.670) | 13.10(.516) | 27       | 26.00(1.024) | 32.0(1.260) | 28.10(1.106) |
| 13       | 12.00(.472) | 18.0(.709) | 14.10(.555) | 28       | 27.00(1.063) | 33.0(1.300) | 29.10(1.146) |
| 14       | 13.00(.512) | 19.0(.748) | 15.10(.594) | 29       | 28.00(1.102) | 34.0(1.339) | 30.10(1.185) |
| 15       | 14.00(.551) | 20.0(.787) | 16.10(.634) | 30       | 29.00(1.142) | 35.0(1.378) | 31.10(1.224) |
| 16       | 15.00(.590) | 21.0(.827) | 17.10(.673) | 31       | 30.00(1.181) | 36.0(1.417) | 32.10(1.263) |
| 17       | 16.00(.630) | 22.0(.866) | 18.10(.713) | 32       | 31.00(1.220) | 37.0(1.457) | 33.10(1.303) |



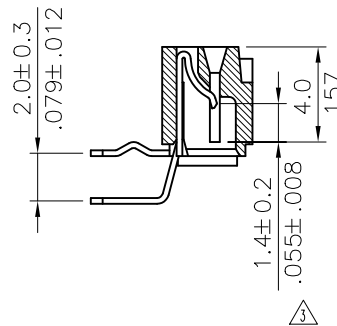
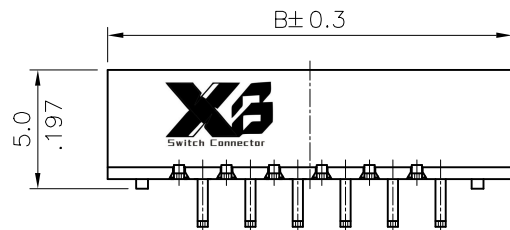
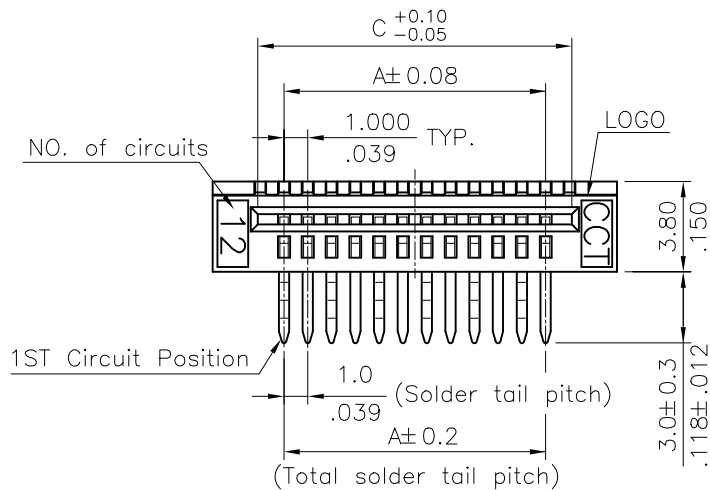
\* ACCOMMODATED FFC



\* ACCOMMODATED FPC

RoHS Compliant

|              |       |           |                       |              |        |                 |                                                                                  |                                                                                                                               |                                         |           |             |          |          |             |
|--------------|-------|-----------|-----------------------|--------------|--------|-----------------|----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-----------|-------------|----------|----------|-------------|
| <div>7</div> | Karen | 5/09-17'  | ECNT117070/ECRT117004 |              | DATE   | UNIT: mm / inch | TITLE: 1.00mm(.040") R/A DIP TYPE<br>LIF FFC/FPC CONNECTOR<br>(DOWNSIDE CONTACT) | <div><div>X6</div><div>Switch Connector</div></div> <div>东莞市溪榜电子有限公司</div> <div>DONG GUAN XI BANG ELECTRONICS CO., LTD.</div> |                                         |           |             |          |          |             |
| <div>6</div> | Bill  | 03/27/08' | ECR08027-0/ECN08145   | DRAWN BY:    | Karen  | 5/9-17'         |                                                                                  |                                                                                                                               | TOLERANCE<br>UNLESS OTHERWISE SPECIFIED | MATERIAL: | DRAWING NO. | CF1602JI | PART NO. | CF16**1D0T0 |
| <div>5</div> | Sandy | 9/22-07'  | ECN07381/ECR07065-1   | ENGINEER:    | Sun    | 5/10-17'        |                                                                                  |                                                                                                                               |                                         |           |             |          |          |             |
| <div>4</div> | SUN   | 10/27/05' | ECN05368              | CHECKED BY:  | Eisley | 5/10-17'        | .X ± 0.15/.006                                                                   | X' ± 1"                                                                                                                       | FINISH:                                 | SCALE     | 3 / 1       | SHEET    | 2 OF 2   |             |
|              |       |           |                       |              |        |                 | .XX ± 0.10/.004                                                                  | X ±                                                                                                                           |                                         |           |             |          |          |             |
| SYM          | NAME  | DATE      | REVISIONS             | APPROVED BY: | Eisley | 5/10-17'        | .XXX ± 0.05/.002                                                                 | .XX ±                                                                                                                         |                                         |           |             |          |          |             |



Material:

\* Insulation: Nylon 6T UL 94V-0

Color Nature

\* Contact: Phosphor Bronze

## Ordering Code

CF16 \*\* 1 D 0 T 0 -LF  
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

① Series No.

② No. of Circuits

③ Plating code:

1= Matte Tin plated over Nickel

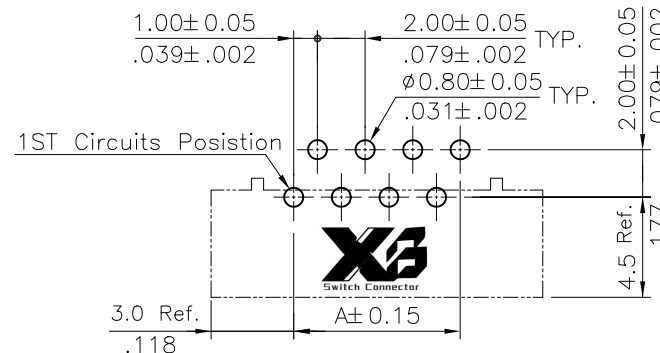
④ Contact type : D= Down side contact

⑤ Insulation Color: 0= Nature

⑥ Packing : T= Tube Packaged

⑦ Other option: 0= Standard

⑧ -LF= For Lead Free Wave Flow Processes



Recommended P.C. Board Layout

Lead Free Process

RoHS Compliant

|                |                 |                 |                       |                         |                   |                     |                                         |                    |                                                                                  |                                                                                                                                        |                                |                         |
|----------------|-----------------|-----------------|-----------------------|-------------------------|-------------------|---------------------|-----------------------------------------|--------------------|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|-------------------------|
| <div>4</div>   |                 |                 |                       |                         |                   | DATE                | UNIT: mm / inch                         |                    | TITLE: 1.00mm(.040") R/A DIP TYPE<br>LIF FFC/FPC CONNECTOR<br>(DOWNSIDE CONTACT) | <div><div><div>XB</div><div>Switch Connector</div></div><div>东莞市溪榜电子有限公司</div><div>DONG GUAN XI BANG ELECTRONICS CO., LTD.</div></div> |                                |                         |
| <div>3</div>   | Ken             | 6/12-17'        | ECNT117070/ECRT117004 | DRAWN BY:               | Ken               | 6/14-17'            | TOLERANCE<br>UNLESS OTHERWISE SPECIFIED |                    |                                                                                  |                                                                                                                                        |                                |                         |
| <div>2</div>   | Bill            | 03/27/08'       | ECR08027-0/ECN08145   | ENGINEER:               | Sun               | 6/14-17'            | <div>.X ± 0.15/.006</div>               | <div>X' ± 1"</div> | MATERIAL:                                                                        | DRAWING NO. <b>CF1643SD</b>                                                                                                            | PART NO. <b>CF16**1D0T0-LF</b> |                         |
| <div>1</div>   | Sandy           | 9/22-07'        | ECN07381/ECR07065-1   | CHECKED BY:             | Eisley            | 6/19-17'            | <div>.XX ± 0.10/.004</div>              | <div>.X ±</div>    | FINISH:                                                                          |                                                                                                                                        |                                |                         |
| <div>SYM</div> | <div>NAME</div> | <div>DATE</div> | <div>REVISIONS</div>  | <div>APPROVED BY:</div> | <div>Eisley</div> | <div>6/19-17'</div> | <div>.XXX ± 0.05/.002</div>             | <div>.XX ±</div>   |                                                                                  | <div>SCALE</div>                                                                                                                       | <div>3 / 1</div>               | <div>SHEET 1 OF 2</div> |



东莞市溪榜电子有限公司  
DONG GUAN XI BANG ELECTRONICS CO., LTD.

