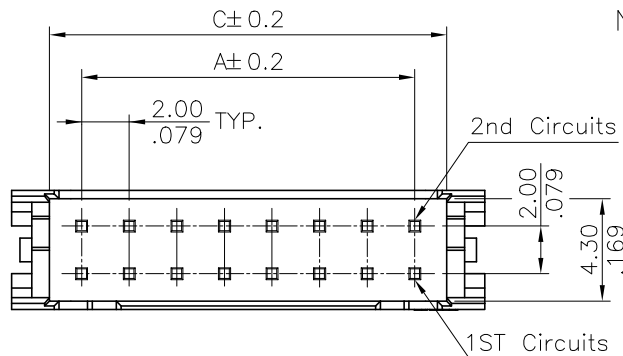




Note:

1. Material:

\* Base:

Glass filled polyamide UL 94V-0

Color Nature

\* Contact: Brass

△ 2. For Lead Free Wave Flow Process

Ordering Code:

CI01 \*\* P 1 V D L  
① ② ③ ④ ⑤ ⑥ ⑦

① Series No.

② No. of circuits

③ Contact type: P= Pin Header

④ Plating option:

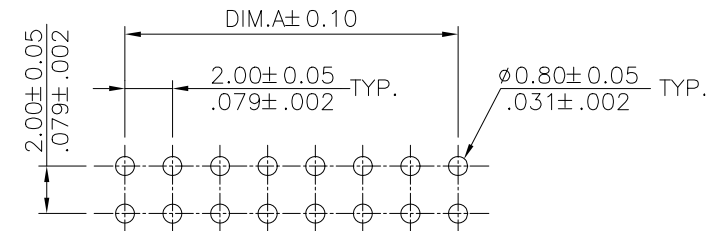
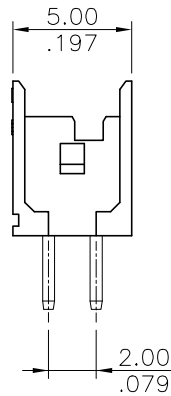
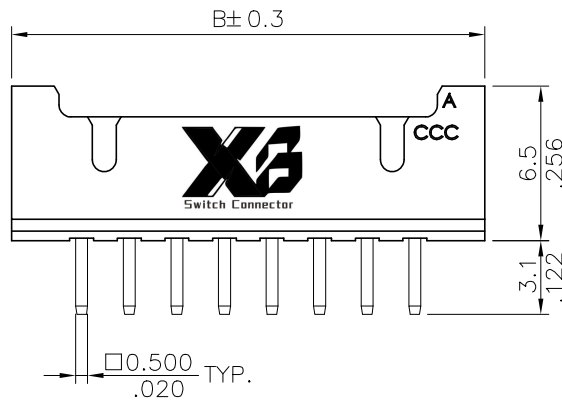
1= 3.05μm (120μ") Tin

over 0.76μm(30μ") Nickel

⑤ Type: V= Straight type

⑥ Row Option: D= Dual row

⑦ Latch option: L= With Locking Latch



Recommended P.C. Board Layout

A = 2.0 x (No. of Circuits/2-1)

B = A + 5.9

C = A + 2.7

\* Available in 6 through 34 circuits

Lead Free Process

RoHS Compliant

|              |      |         |                       |              |        |                 |                                              |                                      |                                                                                                                                         |                                            |           |          |
|--------------|------|---------|-----------------------|--------------|--------|-----------------|----------------------------------------------|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|-----------|----------|
| <div>4</div> |      |         |                       |              | DATE   | UNIT: mm / inch |                                              | TITLE:<br>2.00mm PIN HEADER DIP TYPE | <div><div><div>X3</div><div>Switch Connector</div></div><div>东莞市溪榜电子有限公司</div><div>DONG GUAN XI BANG ELECTRONI CS CO., LTD.</div></div> |                                            |           |          |
| <div>3</div> |      |         |                       | DRAWN BY:    | Enya   | 3/06-13'        | TOLERANCE<br>UNLESS OTHERWISE SPECIFIED      |                                      |                                                                                                                                         |                                            |           |          |
| <div>2</div> |      |         |                       | ENGINEER:    | Eisley | 3/12-13'        | <div>.X ± 0.30/012</div> <div>.X* ± 1'</div> | MATERIAL:                            |                                                                                                                                         |                                            |           |          |
| <div>1</div> | Enya | 3/6-13' | ECN13056-0/ECR13007-1 | CHECKED BY:  | Eisley | 3/12-13'        |                                              |                                      |                                                                                                                                         | <div>.XX ± 0.20/008</div> <div>.X* ±</div> | CUSTOMER: |          |
| SYM          | NAME | DATE    | REVISIONS             | APPROVED BY: | David  | 3/12-13'        | <div>.XXX ± 0.10/004</div> <div>.XX* ±</div> |                                      |                                                                                                                                         | DRAWING NO.                                |           | CI0159SB |
|              |      |         |                       |              |        |                 |                                              |                                      | SCALE                                                                                                                                   | 3 / 1                                      | SHEET     | 1 OF 1   |

Note:

1. Material:

\* Insulation: Nylon 6T UL 94V-0  
Color Nature(Halogen-Free)

\* Contact: Brass

2. For Lead Free Wave flow Process

Ordering Code:

CI01 \*\* P 1 V D L -NH  
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

① Series No.

② No. of circuits

③ Contact type: P= Pin Header

④ Plating option:

1= 3.05μm (120μ") Tin over

0.76μm(30μ") Nickel (Matte Tin Finish)

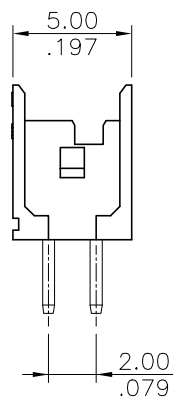
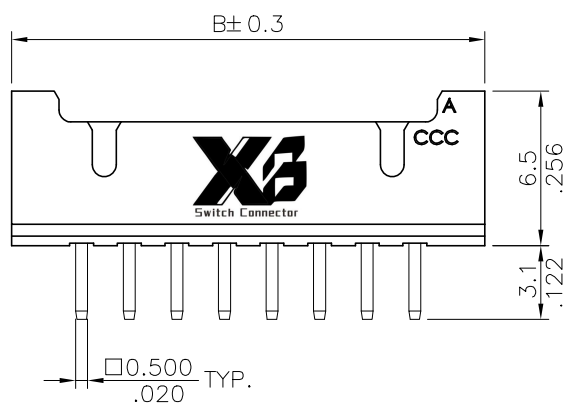
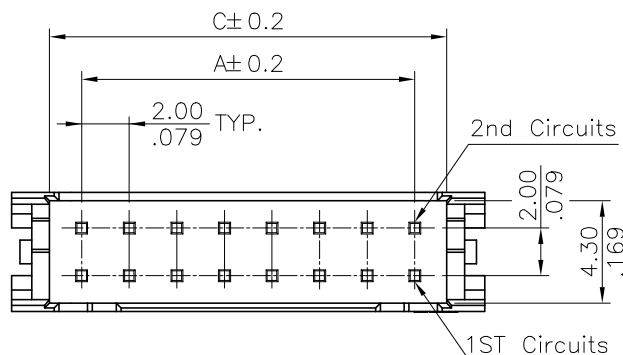
⑤ Type: V= Straight type

⑥ Row Option: D= Dual row

⑦ Latch option: L= With Locking Latch

⑧ Other option:

-NH= For Lead Free Wave flow Process  
and Halogen-Free

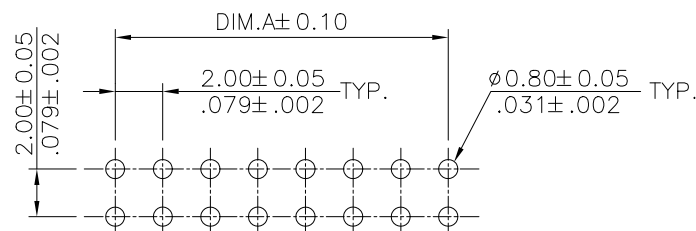


A = 2.0 x (No. of Circuits/2-1)

B = A + 5.9

C = A + 2.7

\* Available in 6 through 34 circuits



Recommended P.C. Board Layout

Halogen-Free

Lead Free Process

RoHS Compliant

|     |      |         |                       |              |        |          |                                         |         |                                      |                                                                                                                                                          |          |          |                |
|-----|------|---------|-----------------------|--------------|--------|----------|-----------------------------------------|---------|--------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|----------------|
| ④   |      |         |                       |              |        | DATE     | UNIT: mm / inch                         |         | TITLE:<br>2.00mm PIN HEADER DIP TYPE | <div> 东莞市溪榜电子有限公司<br/>DONG GUAN XI BANG ELECTRONICS CO., LTD.</div> |          |          |                |
| ③   |      |         |                       | DRAWN BY:    | Enya   | 3/07-13' | TOLERANCE<br>UNLESS OTHERWISE SPECIFIED |         |                                      |                                                                                                                                                          |          |          |                |
| ②   |      |         |                       | ENGINEER:    | Eisley | 3/12-13' | .X ± 0.30/.012                          | X' ± 1' | MATERIAL:                            |                                                                                                                                                          |          |          |                |
| ①   | Enya | 3/7-13' | ECN13056-0/ECR13007-1 | CHECKED BY:  | Eisley | 3/12-13' | .XX ± 0.20/.008                         | .X' ±   |                                      |                                                                                                                                                          | FINISH:  |          |                |
| SYM | NAME | DATE    | REVISIONS             | APPROVED BY: | David  | 3/12-13' | .XXX ± 0.10/.004                        | .XX' ±  |                                      |                                                                                                                                                          |          |          |                |
|     |      |         |                       |              |        |          |                                         |         |                                      | DRAWING NO.                                                                                                                                              | CI0127AB | PART NO. | CI01**P1VDL-NH |
|     |      |         |                       |              |        |          |                                         |         |                                      | SCALE                                                                                                                                                    | 3 / 1    | SHEET    | 1 OF 1         |

Note:

1. Material:

△ \* Base:

High Temperature Plastic UL 94V-0

\* Contact: Brass

△ 2. For Lead Free Wave flow Process

Ordering Code:

CI01 \*\* P 1 V D L -LF  
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

① Series No.

② No. of circuits

③ Contact type: P= Pin Header

④ Plating option:

1= 3.05μm (120u") Tin over

0.76μm(30u") Nickel (Matte Tin Finish)

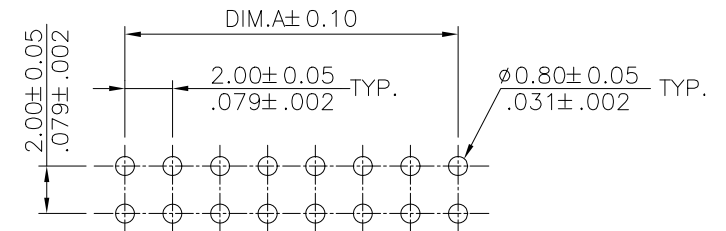
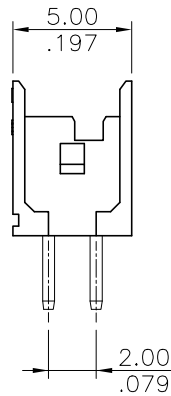
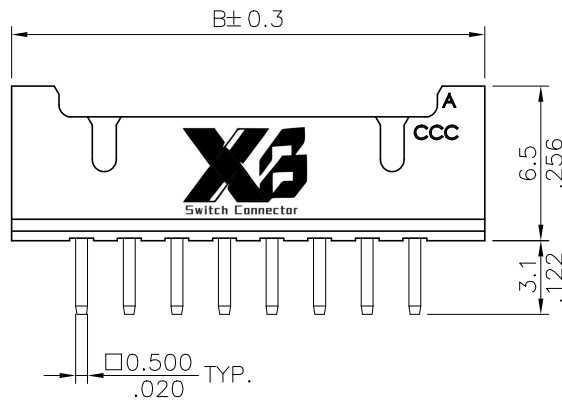
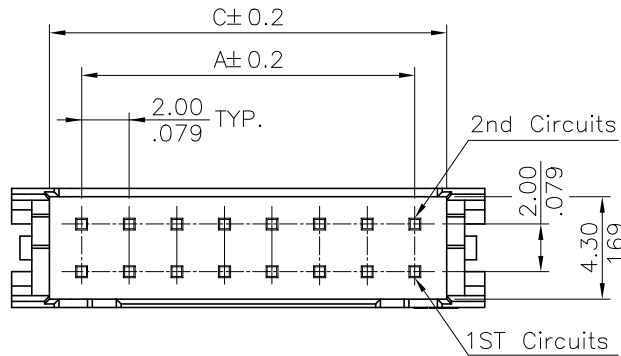
⑤ Type: V= Straight type

⑥ Row Option: D= Dual row

⑦ Latch option: L= With Locking Latch

△ ⑧ Other option:

-LF= For Lead Free Wave Flow Process



Recommended P.C. Board Layout

A = 2.0 x (No. of Circuits/2-1)

B = A + 5.9

C = A + 2.7

\* Available in 6 through 34 circuits

Lead Free Process

RoHS Compliant

| △ 4 |       |          |                       |              | DATE   | UNIT: mm / inch | TITLE:                     | 东莞市溪榜电子有限公司<br>DONG GUAN XI BANG ELECTRONICS CO., LTD. |          |          |                |
|-----|-------|----------|-----------------------|--------------|--------|-----------------|----------------------------|--------------------------------------------------------|----------|----------|----------------|
| △ 3 | Enya  | 4/12-13  | ECN13075-0/ECR13027-0 | DRAWN BY:    | Enya   | 4/12-13'        | 2.00mm PIN HEADER DIP TYPE |                                                        |          |          |                |
| △ 2 | Enya  | 3/7-13'  | ECN13056-0/ECR13007-1 | ENGINEER:    | Eisley | 4/15-13'        | MATERIAL:                  | DRAWING NO.                                            | CI0163SC | PART NO. | CI01**P1VDL-LF |
| △ 1 | Karen | 5/26-10' | ECN10126              | CHECKED BY:  | Eisley | 4/15-13'        | FINISH:                    | SCALE                                                  | 3 / 1    | SHEET    | 1 OF 1         |
| SYM | NAME  | DATE     | REVISIONS             | APPROVED BY: | David  | 4/15-13'        |                            |                                                        |          |          |                |