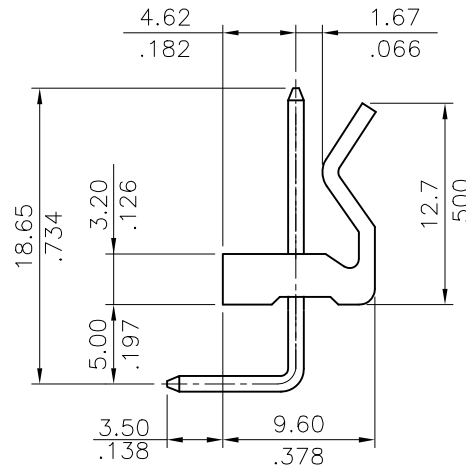
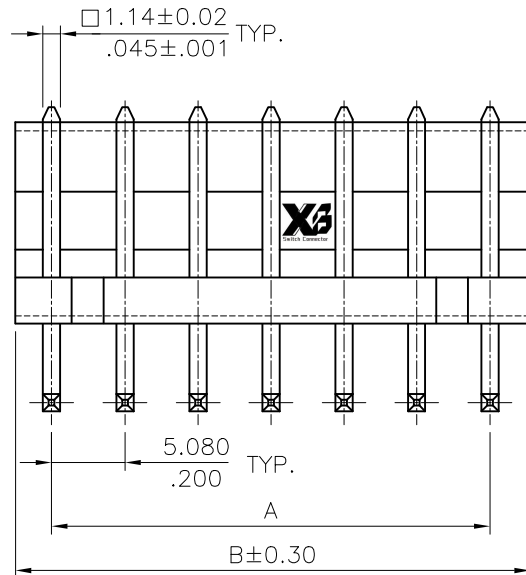
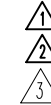




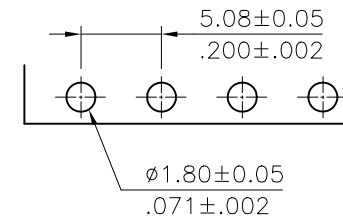
Material:

\* Insulation: Nylon 66 UL 94V-2  
Color Nature

\* Contact: Brass



| Circuits | Dimension   |                 |
|----------|-------------|-----------------|
|          | A           | B <sup>△4</sup> |
| 2        | 5.08(.200)  | 10.08(.367)     |
| 3        | 10.16(.400) | 15.16(.597)     |
| 4        | 15.24(.600) | 20.24(.797)     |
| 5        | 20.32(.800) | 25.32(.997)     |
| 6        | 25.40(1.00) | 30.40(1.197)    |
| 7        | 30.48(1.20) | 35.48(1.397)    |
| 8        | 35.56(1.40) | 40.56(1.597)    |
| 9        | 40.64(1.60) | 45.64(1.797)    |
| 10       | 45.72(1.80) | 50.72(1.997)    |



Recommended P.C. Board Layout

Tin-Lead Process

RoHS Compliant

|               |       |           |                       |              |        |          |                                                 |                                                |                                                                                                                                        |           |         |          |             |
|---------------|-------|-----------|-----------------------|--------------|--------|----------|-------------------------------------------------|------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|-----------|---------|----------|-------------|
| <div>△4</div> | Sun   | 4/21-16'  | ECRH116017/ECNT116083 |              |        | DATE     | UNIT: mm / inch                                 | TITLE: 5.08mm (.200")<br>RIGHT ANGLE HEADER    | <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> | Eager | 6/20/06'  | ECN06193              | DRAWN BY:    | Sun    | 4/21-06' | TOLERANCE<br>UNLESS OTHERWISE SPECIFIED         |                                                |                                                                                                                                        | MATERIAL: |         |          |             |
| <div>△2</div> | Casey | 3/9/05'   | ECN05067/ECR05015-0   | ENGINEER:    | Sun    | 4/21-16' |                                                 | <div>.X ± 0.38 / .015</div> <div>X: ± 1"</div> |                                                                                                                                        |           | FINISH: |          |             |
| <div>△1</div> | SUN   | 12/11/03' | ECN03463/ECR03064-0   | CHECKED BY:  | Eisley | 4/22-16' | <div>.XX ± 0.25 / .010</div> <div>.X" ±</div>   | DRAWING NO.                                    |                                                                                                                                        | CI5503SE  |         | PART NO. | CI55**P1H00 |
| SYM           | NAME  | DATE      | REVISIONS             | APPROVED BY: | Eisley | 4/22-16' | <div>.XXX ± 0.15 / .006</div> <div>.XX" ±</div> | SCALE                                          | 2 / 1                                                                                                                                  | SHEET     | 1 OF 1  |          |             |

Notes:

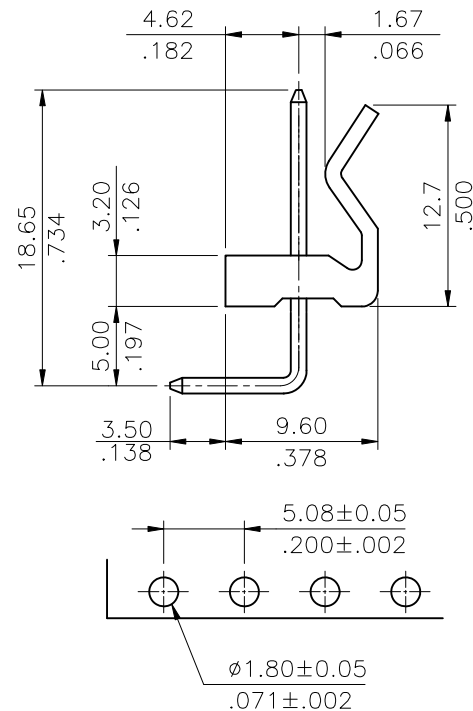
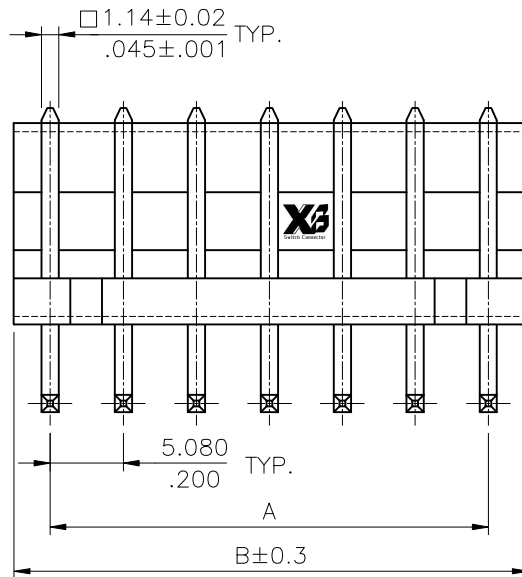
1. Material:  
Insulation: Nylon 6 UL 94V-2 Color Nature  
Contact: Brass



2. Glow wire requirement:

IEC 60695-2-12 GWFI 960°C@0.38mm & 930°C@0.75mm & 960°C@1.50mm & 960°C@3.00mm

IEC 60695-2-11 GWEPT 750°C ≤2S



Recommended P.C. Board Layout

Ordering Code:

CI55 \*\* P 1 H OM  
① ② ③ ④ ⑤ ⑥

- ① Series No.
- ② No. of Circuits
- ③ Contact type: P= Pin header
- ④ Plating option:  
1= 3.05μm(120μ") Min. Tin  
over 0.76μm(30μ") Nickel
- ⑤ Tail Style: H= Right angle
- ⑥ Other option: OM= Standard  
(Glow wire available)

| Circuits | Dimension   |              |
|----------|-------------|--------------|
|          | A           | B Δ          |
| 2        | 5.08(.200)  | 10.08(.397)  |
| 3        | 10.16(.400) | 15.16(.597)  |
| 4        | 15.24(.600) | 20.24(.797)  |
| 5        | 20.32(.800) | 25.32(.997)  |
| 6        | 25.40(1.00) | 30.40(1.197) |
| 7        | 30.48(1.20) | 35.48(1.397) |
| 8        | 35.56(1.40) | 40.56(1.597) |
| 9        | 40.64(1.60) | 45.64(1.797) |
| 10       | 45.72(1.80) | 50.72(1.997) |

Tin-Lead Process

RoHS Compliant

|     |       |          |                       |                     |          |                                         |                                             |                                                                                                                                              |             |          |          |             |
|-----|-------|----------|-----------------------|---------------------|----------|-----------------------------------------|---------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------|----------|-------------|
| 4   |       |          |                       |                     | DATE     | UNIT: mm / inch                         | TITLE: 5.08mm (.200")<br>RIGHT ANGLE HEADER |  东莞市溪榜电子有限公司<br>DONG GUAN XI BANG ELECTRONICS CO., LTD. | DRAWING NO. | CI5516SC | PART NO. | CI55**P1HOM |
| 3   |       |          |                       | DRAWN BY: Kenny     | 8/26-20' | TOLERANCE<br>UNLESS OTHERWISE SPECIFIED |                                             |                                                                                                                                              |             |          |          |             |
| 2   | Kenny | 8/26-20' | ECNT120227            | ENGINEER: Sun       | 9/1-20'  | .X ± 0.38 / .015                        | MATERIAL:                                   |                                                                                                                                              |             |          |          |             |
| 1   | Sun   | 4/21-16' | ECRH116017/ECNT116083 | CHECKED BY: Eisley  | 9/4-20'  | .XX ± 0.25 / .010                       |                                             |                                                                                                                                              |             |          |          |             |
| SYM | NAME  | DATE     | REVISIONS             | APPROVED BY: Eisley | 9/4-20'  | .XXX ± 0.15 / .006                      | FINISH:                                     |                                                                                                                                              | SCALE       | 2 / 1    | SHEET    | 1 OF 1      |