

Notes:

1. Material:

Insulation: Nylon 6 UL 94V-2 Color Nature

Contact: Brass

2. Glow wire requirement:

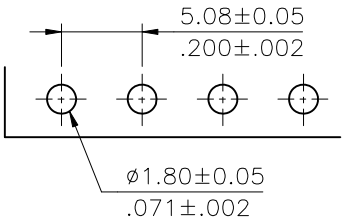
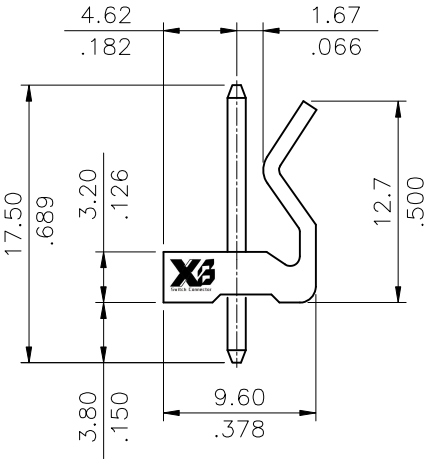
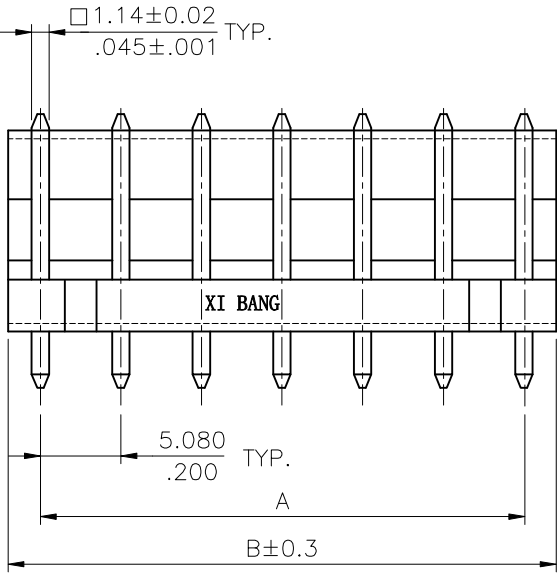
IEC 60695-2-12 GWFI 960°C@0.38mm & 930°C@0.75mm & 960°C@1.50mm & 960°C@3.00mm

IEC 60695-2-11 GWEPT 750°C ≤2S

Ordering Code:

CI55 \*\* P 1 V 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: V= Straight  
⑥ Other option: OM= Standard  
(Glow wire available)



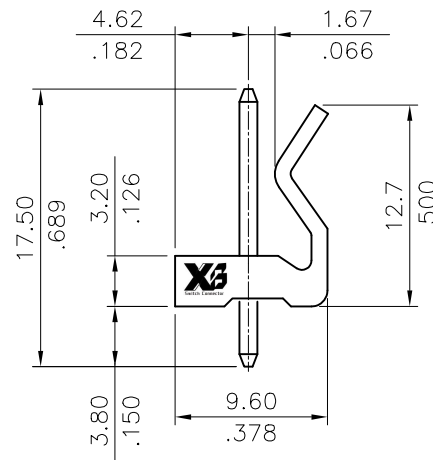
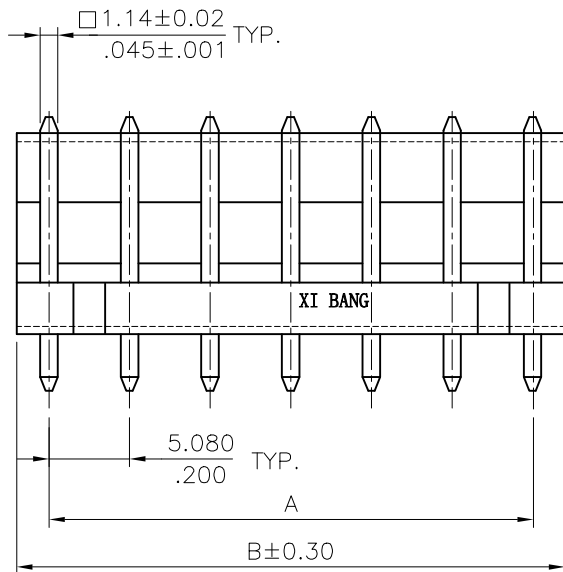
Recommended P.C. Board Layout

| Circuits | Dimension   |                                                                                       |
|----------|-------------|---------------------------------------------------------------------------------------|
|          | A           | B  |
| 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

|                                                                                   |       |          |                       |                     |          |                                         |                                          |                                                                                                                                              |
|-----------------------------------------------------------------------------------|-------|----------|-----------------------|---------------------|----------|-----------------------------------------|------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
|  |       |          |                       |                     | DATE     | UNIT: mm / inch                         | TITLE: 5.08mm (.200")<br>STRAIGHT HEADER |  东莞市溪榜电子有限公司<br>DONG GUAN XI BANG ELECTRONICS CO., LTD. |
|  |       |          |                       | DRAWN BY: Kenny     | 8/26-20' | TOLERANCE<br>UNLESS OTHERWISE SPECIFIED |                                          |                                                                                                                                              |
|  | Kenny | 8/26-20' | ECNT120227            | ENGINEER: Sun       | 9/1-20'  | .X ± 0.38 / .015    .X' ± 1"            | MATERIAL:                                | DRAWING NO. CI5515SC    PART NO. CI55**P1VOM                                                                                                 |
|  | Sun   | 4/21-16' | ECRH116017/ECNT116083 | CHECKED BY: Eisley  | 9/4-20'  | .XX ± 0.25 / .010    .X' ±              | FINISH:                                  |                                                                                                                                              |
| SYM                                                                               | NAME  | DATE     | REVISIONS             | APPROVED BY: Eisley | 9/4-20'  | .XXX ± 0.15 / .006    .XX' ±            |                                          | SCALE 2 / 1    SHEET 1 OF 1                                                                                                                  |

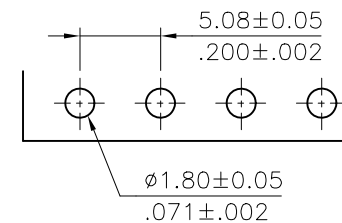


Material:

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

\* Contact: Brass

| Circuits | Dimension   |                 |
|----------|-------------|-----------------|
|          | A           | B $\triangle 2$ |
| 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

|               |       |          |                       |                     |          |                                         |                                          |                                                                                                                                                     |                      |              |  |
|---------------|-------|----------|-----------------------|---------------------|----------|-----------------------------------------|------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|--------------|--|
| $\triangle 4$ |       |          |                       |                     | DATE     | UNIT: mm / inch                         | TITLE: 5.08mm (.200")<br>STRAIGHT HEADER |  <b>东莞市溪榜电子有限公司</b><br>DONG GUAN XI BANG ELECTRONICS CO., LTD. |                      |              |  |
| $\triangle 3$ |       |          |                       | DRAWN BY: Sun       | 4/21-16' | TOLERANCE<br>UNLESS OTHERWISE SPECIFIED |                                          |                                                                                                                                                     |                      |              |  |
| $\triangle 2$ | Sun   | 4/21-16' | ECRH116017/ECNT116083 | ENGINEER: Sun       | 4/21-16' | .X $\pm 0.38 / .015$ .X' $\pm 1"$       | MATERIAL:                                | DRAWING NO. CI5502SC                                                                                                                                | PART NO. CI55**P1V00 | SHEET 1 OF 1 |  |
| $\triangle 1$ | Casey | 3/9/05'  | ECN05067/ECR05015-0   | CHECKED BY: Eisley  | 4/22-16' | .XX $\pm 0.25 / .010$ .X" $\pm$         |                                          |                                                                                                                                                     |                      |              |  |
| SYM           | NAME  | DATE     | REVISIONS             | APPROVED BY: Eisley | 4/22-16' | .XXX $\pm 0.15 / .006$ .XX" $\pm$       | FINISH:                                  | SCALE                                                                                                                                               | 2 / 1                |              |  |