

**NOTES:**

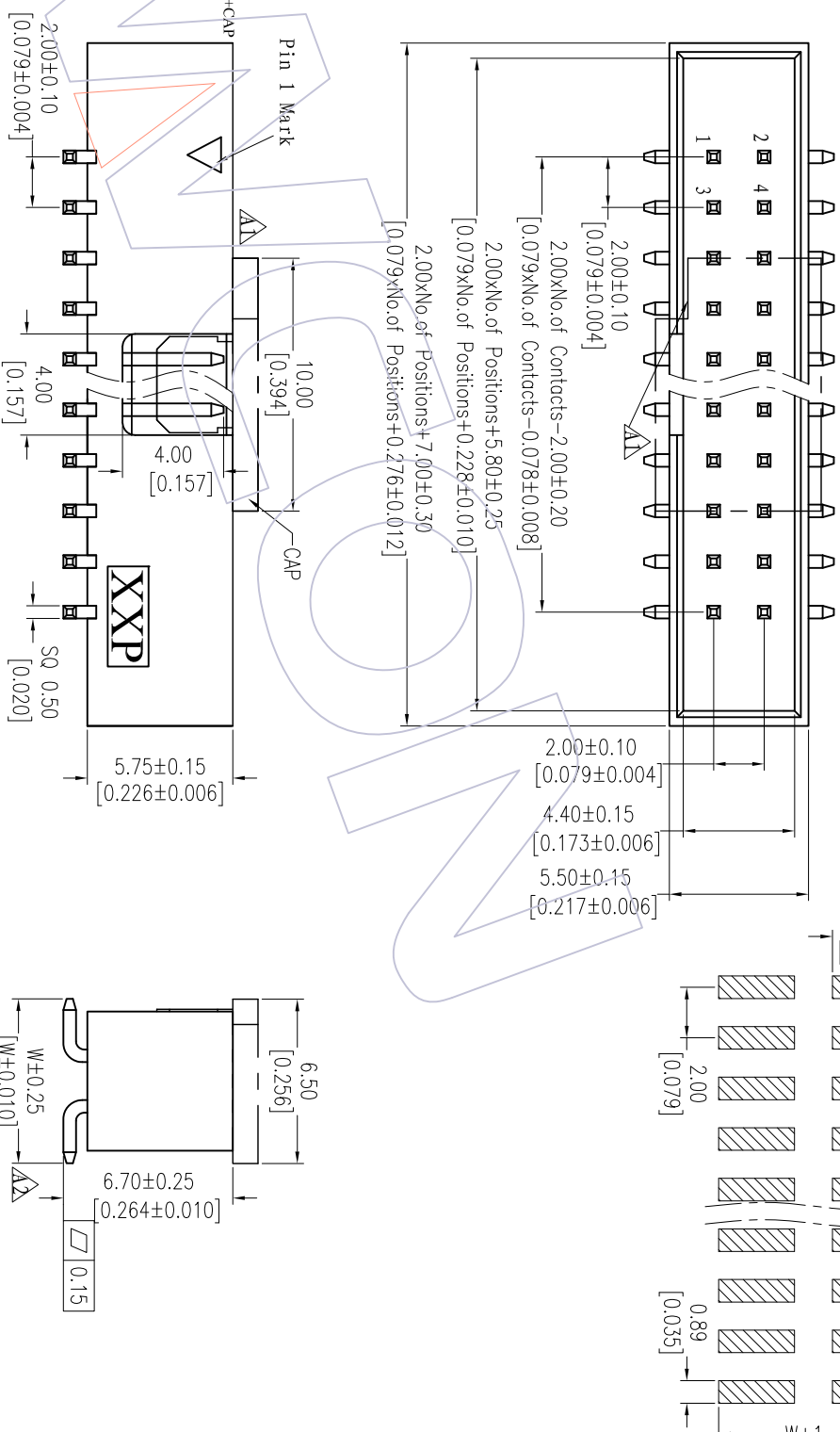
Current Rating:1.5AMP  
 Contact Resistance:20mΩ max  
 Withstand Voltage:500V AC/DC  
 Insulation Resistance:1000MΩ min  
 Operation Temperature:-40℃ to +105℃

Contact Material:Brass  
 Contact plating:Au or Sn Over Ni  
 Insulator Material:PA9T+30%GF(Ul94V-0) Std.

## Ordering Information

3111-XX M XX B K00 X X

- |             |                   |                 |                 |
|-------------|-------------------|-----------------|-----------------|
| No. of Pins | Contact Plating   | Color Insulator | Packing         |
| 10 30       | GO=Gold Flash     | B=Black         | T=Tube          |
| 14 34       | G3=10μ"Gold       | U=Blue          | P=Tube+Cap      |
| 16 40       | G4=15μ"Gold       | W=White         | R=Tape&REEL+CAP |
| 20 44       | G5=30μ"Gold       |                 |                 |
| 24 50       | S0=Gold Flash/Tin |                 |                 |
| 26 60       | S3=10μ"Gold/Tin   |                 |                 |
|             | S4=15μ"Gold/Tin   |                 |                 |
|             | S5=30μ"Gold/Tin   |                 |                 |
|             | SN=Tin            |                 |                 |



|          |      |        |
|----------|------|--------|
| Item     | W    | Mating |
| Standard | 6.50 | 5222   |
| Altangle |      |        |

|     |            |   |        |               |         |            |            |     |                    |                           |                        |                        |
|-----|------------|---|--------|---------------|---------|------------|------------|-----|--------------------|---------------------------|------------------------|------------------------|
| REV | DATE       | MODIFICATION DESCRIPTION                    | CHANGE | OPERATION     | DRAW    | DATE       | SCALE      | FIT | PART NO.           | TITLE:                    | WCON-Dongguan          | WCON-Kunshan           |
| A2  | 2014/10/13 | MODIFY 3111-XXXXXBK00X1 to 3111-XXXXXBK00XX | △      | XX<br>±0.40   | Allien  | 2014/10/13 | mm<br>inch | A4  | 3111-XXXXXBK00XX △ | 2.00 BOX HEADER SMT H=5.7 | Http: www.wcon.com     |                        |
| A1  | 2012/09/04 | MODIFY CAP                                  | △      | XXX<br>±0.25  | CHECK   | DATE       | SIZE       | A4  |                    |                           | Tel: +86 769 85358920  | Tel: +86 512 57468408  |
| A0  | 2012/05/31 | NEW   |        | XXX<br>±0.15  | APPROVE | DATE       | SHEET      | 1/1 |                    |                           | Fax: +86 769 85358915  | Fax: +86 512 57468468  |
| REV | DATE       | MODIFICATION DESCRIPTION                    | CHANGE | Angle<br>± 3' | APPROVE | DATE       | PROJ.      |     | Customer NO.       |                           | E-mail: sales@wcon.com | E-mail: sales@wcon.com |