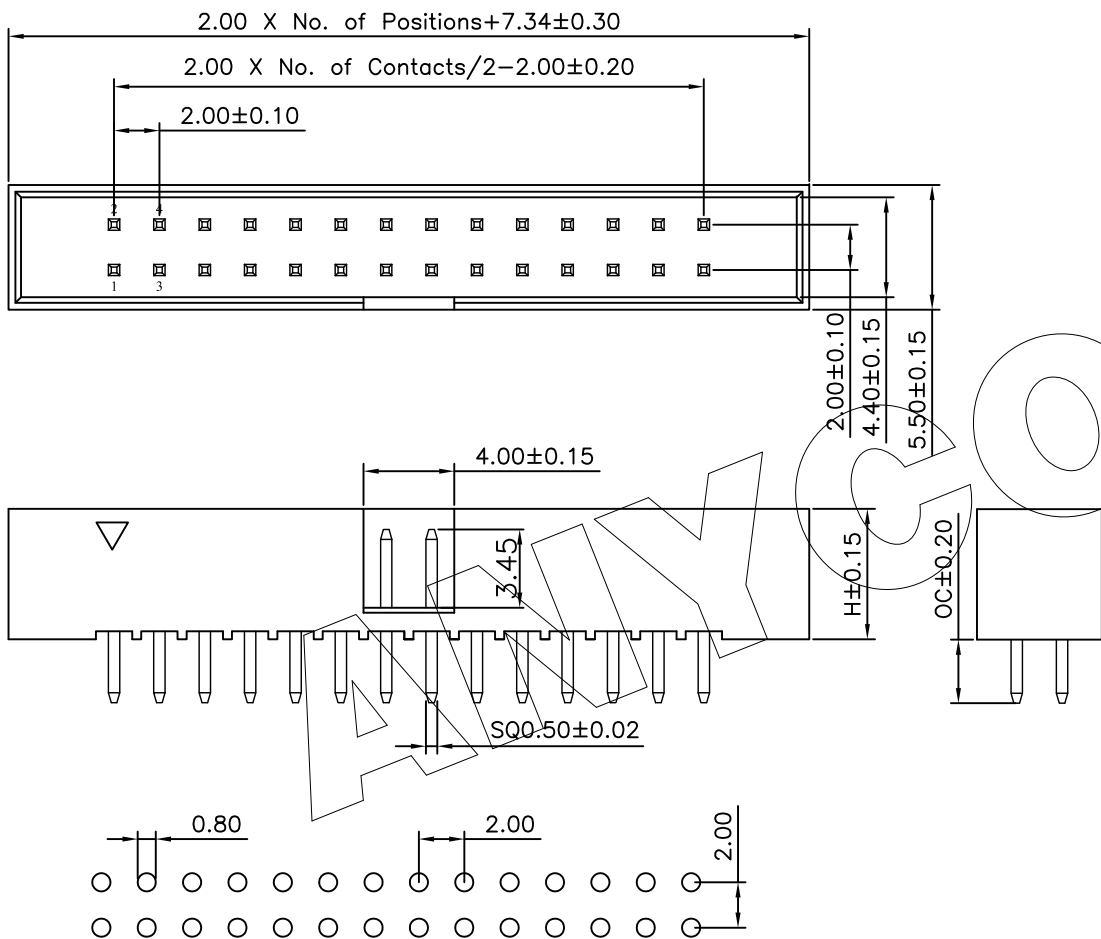


| REVISION DATA |             |            |
|---------------|-------------|------------|
| REV           | DESCRIPTION | DATE       |
| A0            | NEW DRAWING | 2012-08-29 |



### Technical Data

**Material:**  
 Contact Material: Brass  
 Contact plating: Selective 15u" Gold  
 Insulator Material: Black Polyester UL94V-0  
 Standard: PA66 +30%G.F  
**Electrical:**  
 Current rating: 2.0Amps/contact max.  
 Contact resistance:  $\leq 20m\Omega$ /contact  
 Insulation resistance:  $\geq 1000\Omega$  at V=100V  
 Withstanding Voltage: 500V AC/minute  
**Mechanical:**  
 Operating temperatures: Gold Plated: -55°C to +105°C  
 Tin plated: -40°C to +105°C  
 Soldering temperature: +260°C, 10s max.  
**Packing:** Tray

**P.C.B LAYOUT**

| BHC  | XXX  | 12                         | D                                  | XX  | C  | B  | N  | D002                    |
|--|--|----------------------------|------------------------------------|---|--|--|--|-------------------------|
| 塑胶型号<br>A PH2.54 H8.9<br>B PH2.54 勾角半<br>C PH2.0 H5.7<br>D PH2.0 H6.4<br>E PH1.27x2.54<br>F PH1.27 H5.4<br>G PH1.27 H4.9<br>H PH2.54 H12.0<br>I PH 1.27 H5.7<br>J PH 2.00 勾角半<br>K PH2.0 H5.8<br>L PH1.27 H5.8<br>P PH2.0 H10.36 | Pin位数<br>No. of Positions<br>XXX Positions | 产品型号<br>12 单排双排<br>22 双排双排 | 产品折弯类型<br>R 90°<br>D 180°<br>S SMT | 端子电缆<br>00 无 SN Tin120μ<br>G0 0.8μAu T3 雾锡<br>G1 1μAu S1 半金锡1μ<br>G2 2μAu S2 半金锡2μ<br>G3 3μAu S3 半金锡3μ<br>G4 5μAu S4 半金锡5μ<br>G5 8μAu S5 半金锡8μ<br>G6 10μAu S6 半金锡10μ<br>G7 15μAu S7 半金锡15μ<br>G8 30μAu S8 半金锡30μ<br>G9 侧点<br>2,010μAu,其余10μAu | A PBT<br>B PA-66<br>C PA-6T<br>D LCP<br>E PA-46<br>F PA-9T<br>H PA4T | 颜色<br>B 黑色<br>W 白色<br>L 蓝色<br>G 绿色<br>Y 黄色<br>R 红色<br>N 本色<br>H 灰色 | 特征流水码<br>N 常规<br>A H4.8<br>B H8.3<br>S 短耳4.5<br>L 长耳7.65 | 针长/特征流水码<br>D002 L=7.74 |

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|             |            |            |   |
|-------------|------------|------------|---|
| TOLERANCE   | PROJECTON  |            | TITLE:<br>2.00mm Pitch Double Row Straight Box Header L7.74 |
| ANGLE ±5°   | DATE :     | 2012-08-29 | PART NO: BHCXXX12DXXCBND002                                 |
| X.XXX ±0.10 | DRAWN :    | Zhang      |   |
| X.XX ±0.20  | CHECKED :  |            | DRAWING NO: ANC-BHCDXXDCG0BND001                            |
| X.X ±0.30   | APPROVED : |            | REV: A0 UNIT: mm SCALE: 3:1 SIZE: A4                        |
| X. ±0.50    |            |            |   |