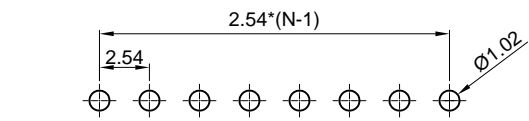
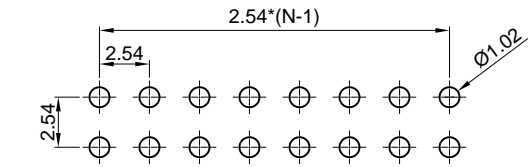
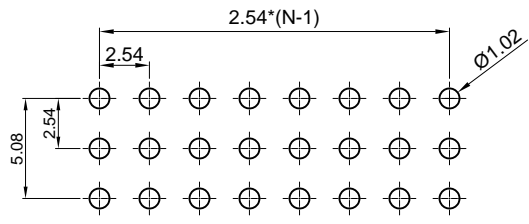
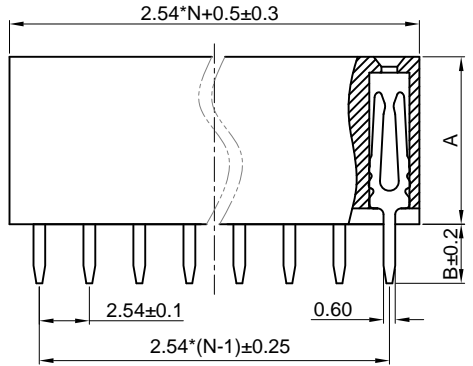
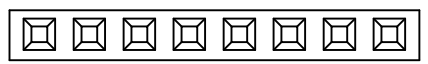
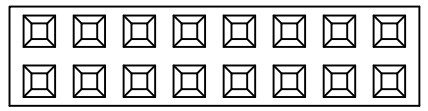
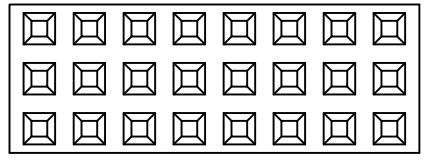
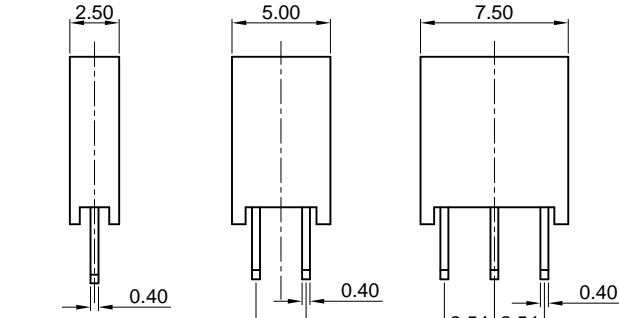


|      |   |
|------|---|
| Dept |   |
| Qty  |   |
| DC   | 1 |
| ED   | 1 |
| IE   | 1 |
| ISO  | 1 |
| PD   | 1 |
| R&D  | 1 |
| SD   | 1 |
| QA   | 1 |
| QC   | 1 |
| QE   | 1 |

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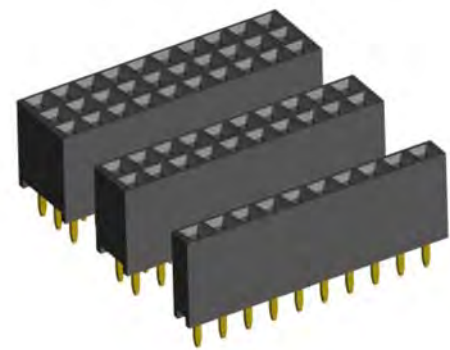


Recommend PCB layout  
(Tolerance:±0.05)



Single row N=No. of contacts  
Double row N=No. of contacts/2  
Triplex row N=No. of contacts/3

| DIM A | DIM B |
|-------|-------|
| 8.5   | 3.0   |
| 5.0   | 3.3   |



(Series Image-Reference Only)

| REV. | DESCRIPTION    | DRAWN         | CHECKED       | APPROVED      |
|------|----------------|---------------|---------------|---------------|
| A    | NEW RELEASE    | YCH 10/22/09' |               | LJC 10/22/09' |
| B    | DRAWING UPDATE | JLZ 02/10/15' | HZW 02/10/15' | LJC 02/10/15' |
| C    | DRAWING UPDATE | JLZ 12/26/18' |               |               |

Notes:  
Specifications:  
1. Contact Resistance: 20mΩ Max.  
2. Insulation Resistance: 1000MΩ Min.  
3. Dielectric Withstanding Voltage: 600V AC(rms) For 1 Minute.  
4. Current Rating:3A.  
5. Temperature: -40°C~+105°C.  
Materials:  
1. Contact Material: Copper Alloy.  
2. Contact Plating: Gold Plating Over Nickel.  
3. Insulator Materials: PBT or PA-9T,Black,UL94-V0.  
Product Number Code:

DS1023- X X X X  
 Profile height(Dim A)  
 1: 8.5mm  
 2: 5.0mm  
 Contact plating  
 F1: Full gold flash  
 2: Nickel + Gold flash  
 Mounting type  
 S: Straight type  
 No.of contacts  
 1x2-1x40  
 2x2-2x40  
 3x3-3x40

|                   |       |                 |        |   |    |          |                      |  |
|-------------------|-------|-----------------|--------|---|----|----------|----------------------|--|
| GENERAL TOLERANCE |       | ANGLE TOLERANCE |        | PROJECTION                                    |    | TITLE    | 2.54mm Female Header |  |
| X.                | ±0.60 | X.              | ±5°    | UNITS   | mm | V/T Type |                      |  |
| .X                | ±0.38 | .X              | ±3°    | SHEET SIZE                                    | A4 | SERIES   | DS1023 SERIES        |  |
| .XX               | ±0.25 | .XX             | ±2°    | 晨翔电子有限公司<br>CONFLY CONNFLY ELECTRONIC CO. LTD |    |          |                      |  |
| DRAWING TYPE      |       | CUSTOMER        |        |   |    |          |                      |  |
| SCALE             | 1:1   | SHEET           | 1 OF 1 |   |    |          |                      |  |
| DRAWING NO.       |       | C-DS1023-XXXX-C |        |   |    |          |                      |  |

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