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

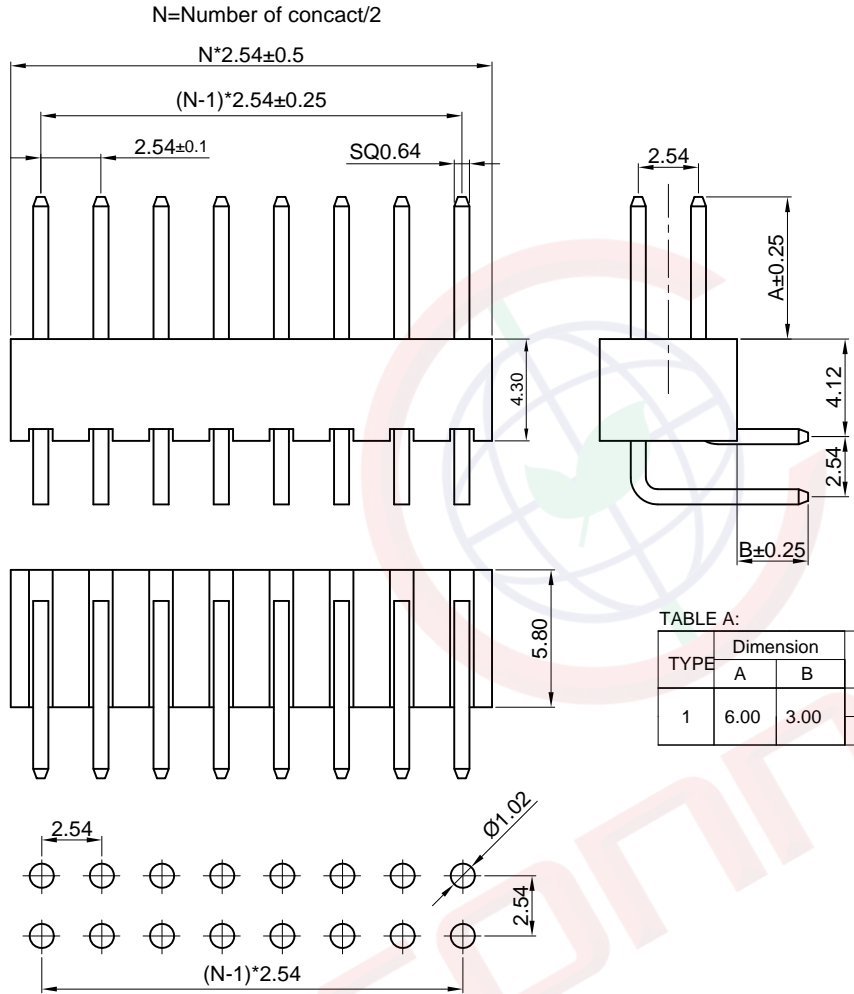
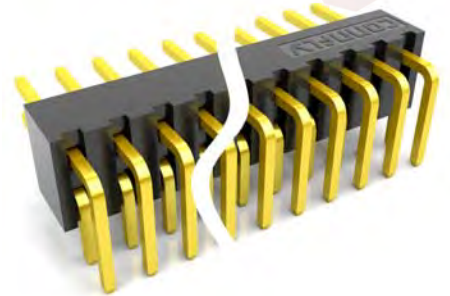
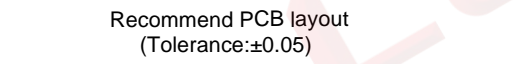


TABLE A:

| TYPE | Dimension |      | Pin Length (mm) |
|------|-----------|------|-----------------|
|      | A         | B    |                 |
| 1    | 6.00      | 3.00 | 14.40           |
|      |           |      | 19.40           |



(Series Image-Reference Only)

| REV. | DESCRIPTION    | DRAWN         | CHECKED | APPROVED      |
|------|----------------|---------------|---------|---------------|
| A    | NEW RELEASE    | YCH 12/10/07' |         | LJC 12/10/07' |
| B    | ADD P/N CODE   | LJC 12/09/13' |         | LJC 12/09/13' |
| C    | DRAWING UPDATE | JLZ 12/20/18' |         |               |

- NOTES:
- Specifications:
- Contact resistance: 20mΩ Max.
  - Insulation resistance: 1000MΩ Min.
  - Dielectric withstanding voltage: 600V AC(Rms) for 1 minute.
  - Current rating:3A.
  - Voltage rating:250V AC Rms.
  - Temperature: -40°C~+105°C.
- Materials:
- Contact material: Copper alloy.
  - Contact plating: Gold plating over nickel.
  - Insulator material: PBT,Black,UL94-V0.

Product number code:

DS1022-03 - X X X X - X

- Plating level(For gold only)  
3A: Level 3A B: Level B
- Dim A type  
1: Type 1  
or A\*.\*-B\*.\*
- Contact plating  
8: Full gold flash  
6: Full tin
- Contacts type  
R: R/A type
- No.of contacts  
2x2-2x40

|                   |       |                      |       |            |    |        |   |  |
|-------------------|-------|----------------------|-------|------------|----|--------|---|--|
| GENERAL TOLERANCE |       | ANGLE TOLERANCE      |       | PROJECTION |    | TITLE  | 2.54mm PIN HEADER 2 ROW<br>R/A TYPE H=4.3mm |  |
| X.                | ±0.60 | X.                   | ±5°   | UNITS      | mm | SERIES | DS1022-03 SERIES                            |  |
| .X                | ±0.38 | .X                   | ±3°   |            |    |        |   |  |
| .XX               | ±0.25 | .XX                  | ±2°   |            |    |        |   |  |
| DRAWING TYPE      |       | CUSTOMER             |       |            |    |        |   |  |
| SCALE             |       | 1:1                  | SHEET | 1 OF 1     |    |        |   |  |
| DRAWING NO.       |       | C-DS1022-03-XXXX-X-C |       |            |    |        |   |  |

