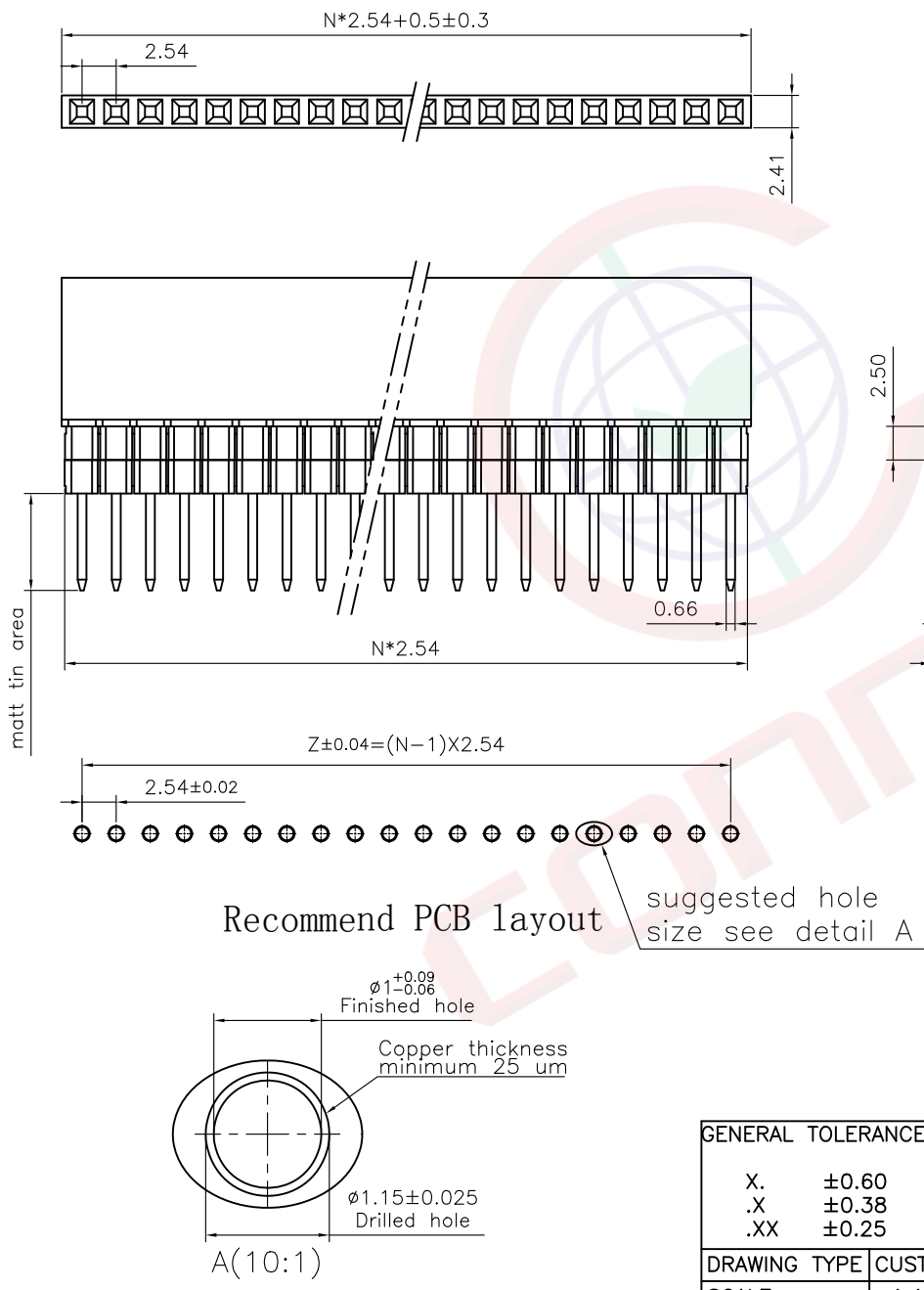


|      |   |
|------|---|
| Dept |   |
| Qty  |   |
| DC   | 1 |
| ED   | 1 |
| IE   | 1 |
| ISO  | 1 |
| PD   | 1 |
| R&D  | 1 |
| SD   | 1 |
| QA   | 1 |
| QC   | 1 |
| QE   | 1 |

| REV. | DESCRIPTION    | DRAWN         | CHECKED       | APPROVED      |
|------|----------------|---------------|---------------|---------------|
| A    | NEW RELEASE    | LJC 04/07/09' |               | LJC 04/07/09' |
| B    | DRAWING UPDATE | JLZ 06/30/16' | HZW 06/30/16' | LJC 06/30/16' |
| C    | DRAWING UPDATE | JLZ 11/01/18' |               |               |

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- NOTES:
- Material:  
Insulator: PBT With glass fiber. UL94 V-0.  
Contact: Copper alloy.
  - Electrical performance  
Current rating: 1.9A.  
Contact resistance: 20m $\Omega$  maximum.  
Insulation resistance: 1000M $\Omega$  minimum.  
Dielectric withstanding voltage: 500V AC(r.m.s) per 60s.
  - Environment performance:  
Temperature range: -55 $^{\circ}$ C~+125 $^{\circ}$ C.
  - Mechanical performance:  
Mating force: 150g per pin maximum.  
Withdrawal force: 30g per pin minimum.  
Press-In force: 8Kgf per maximum.
  - Recommend PCB thickness: 1.6mm
  - Product number code:

PC104-010 - XX X X X

DIM type(see table A):  
1: Type 1  
2: Type 2  
3: Type 3

Contact plating:  
1: Selective 10u"gold(contact area)  
2: Selective 20u"gold(contact area)  
3: Selective 30u"gold(contact area)  
6: Full Matt Tin(General Mode)

Color:  
B: Black  
A: Gray

No. of positions:  
1x2 - 1x40

table A:

| Type | A     | B     | Spacer Q'ty |
|------|-------|-------|-------------|
| 1    | 7.11  | 16.13 | 2           |
| 2    | 9.65  | 13.59 | 1           |
| 3    | 12.19 | 11.05 | 0           |
| 4    |       |       |             |
| 5    |       |       |             |
| 6    |       |       |             |

|                   |       |                     |        |  |    |          |                         |
|-------------------|-------|---------------------|--------|--|----|----------|-------------------------|
| GENERAL TOLERANCE |       | ANGLE TOLERANCE     |        | PROJECTION   |    | TITLE    | PC/104 Stack Single Row |
| X.                | ±0.60 | X.                  | ±5°    | UNITS  | mm | V/T Type |                         |
| .X                | ±0.38 | .X                  | ±3°    | SHEET SIZE   | A4 | SERIES   | PC104-010 SERIES        |
| .XX               | ±0.25 | .XX                 | ±2°    | <b>晨翔电子有限公司</b><br><b>CONNFLY CONNELY ELECTRONIC CO. LTD</b> |    |          |                         |
| DRAWING TYPE      |       | CUSTOMER            |        |  |    |          |                         |
| SCALE             | 1:1   | SHEET               | 1 OF 1 |  |    |          |                         |
| DRAWING NO.       |       | C-PC104-010-XXXXX-C |        |  |    |          |                         |