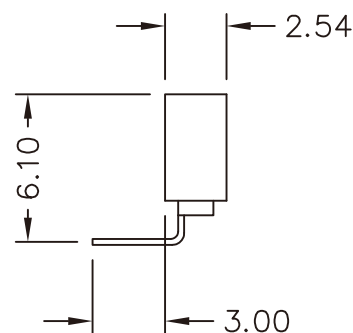
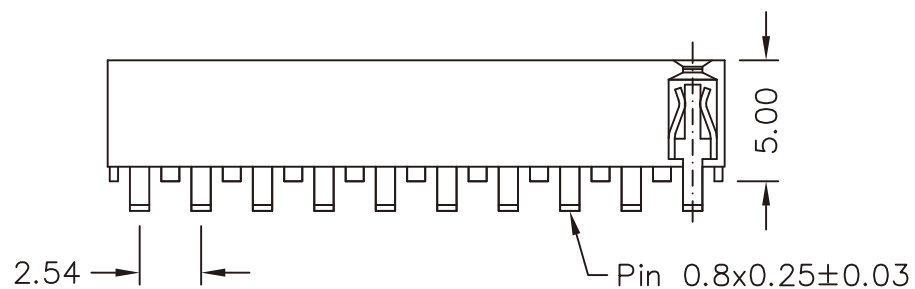
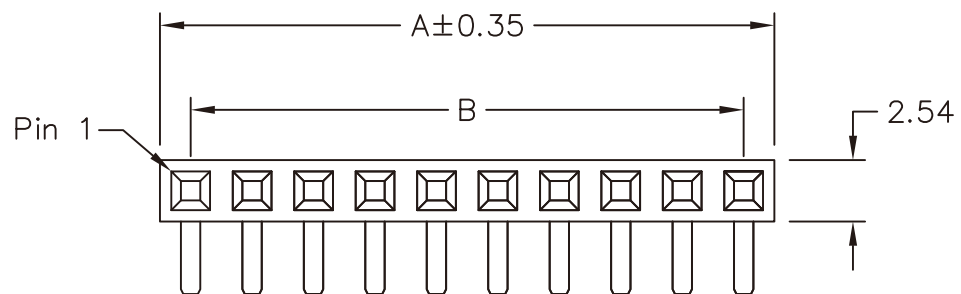


Recommended P.C.B Layout

## MATERIAL

Contact Pin : Brass

## SPECIFICATION

Current Rate : 3 AMP

Insulation Resistance : 5000MΩMin.

Contact Resistance : 20mΩMax.

Dielectric Voltage : AC 500V for one minute

| POLES | DIM A | DIM B | POLES | DIM A  | DIM B |
|-------|-------|-------|-------|--------|-------|
|       |       |       | 21    | 53.34  | 50.80 |
| 2     | 5.08  | 2.54  | 22    | 55.88  | 53.34 |
| 3     | 7.62  | 5.08  | 23    | 58.42  | 55.88 |
| 4     | 10.16 | 7.62  | 24    | 60.96  | 58.42 |
| 5     | 12.70 | 10.16 | 25    | 63.50  | 60.96 |
| 6     | 15.24 | 12.70 | 26    | 66.04  | 63.50 |
| 7     | 17.78 | 15.24 | 27    | 68.58  | 66.04 |
| 8     | 20.32 | 17.78 | 28    | 71.12  | 68.58 |
| 9     | 22.86 | 20.32 | 29    | 73.66  | 71.12 |
| 10    | 25.40 | 22.86 | 30    | 76.20  | 73.66 |
| 11    | 27.94 | 25.40 | 31    | 78.74  | 76.20 |
| 12    | 30.48 | 27.94 | 32    | 81.28  | 78.74 |
| 13    | 33.02 | 30.48 | 33    | 83.82  | 81.28 |
| 14    | 35.56 | 33.02 | 34    | 86.36  | 83.82 |
| 15    | 38.10 | 35.56 | 35    | 88.90  | 86.36 |
| 16    | 40.64 | 38.10 | 36    | 91.44  | 88.90 |
| 17    | 43.18 | 40.64 | 37    | 93.98  | 91.44 |
| 18    | 45.72 | 43.18 | 38    | 96.52  | 93.98 |
| 19    | 48.26 | 45.72 | 39    | 99.06  | 96.52 |
| 20    | 50.80 | 48.26 | 40    | 101.60 | 99.06 |

## RoHS Compliant

TOLERANCES ARE

**MORETHANALL**  
PCB CONNECTORS  
Cable ASSEMBLIES

煜倫股份有限公司

www.morethanall.com

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

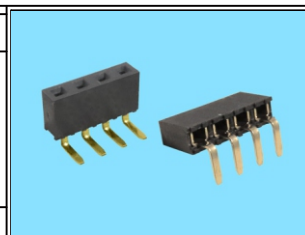
SCALE 1 : 1

DATE

SIZE A4

PJECTION

X, ±  
.X ± 0.30  
.XX ± 0.20  
.XXX ±  
ANG ± 3°



## ORDER INFORMATION

F-R50-1Xxx-LF  
SERIES | LEADFREE  
1X02:02WAY  
1X40:40WAY  
HIGH 5.0mm  
DIP 90°

DESCRIPTION: FEMALE HEADER 2.54\*2.54mm  
RIGHT ANGLE TYPE, SINGLE ROW HEIGHT 5.0mm