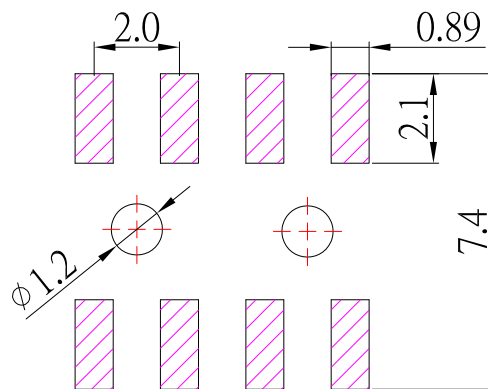
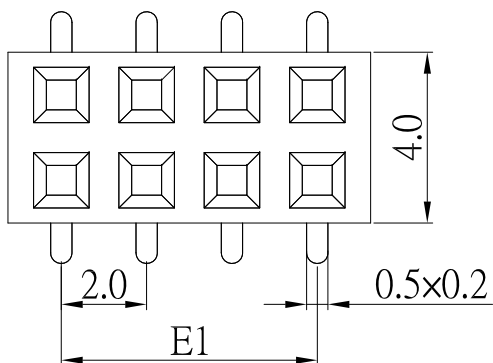
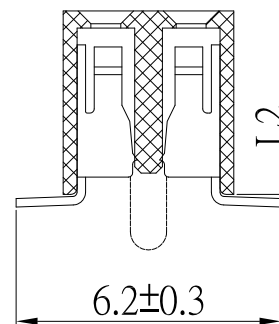
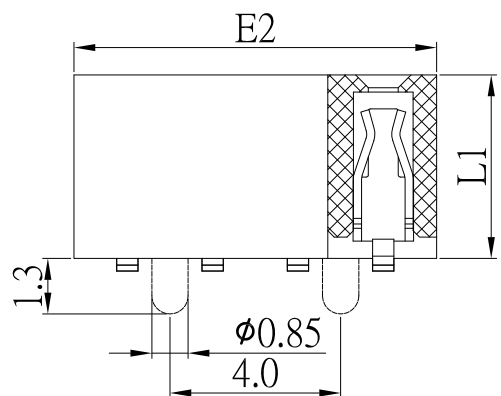


| Pin數 | 尺寸E1 | 尺寸E2 |
|------|------|------|
| 2x2  | 2.0  | 4.5  |
| 2x3  | 4.0  | 6.5  |
| 2x4  | 6.0  | 8.5  |
| 2x5  | 8.0  | 10.5 |
| 2x6  | 10.0 | 12.5 |
| 2x7  | 12.0 | 14.5 |
| 2x8  | 14.0 | 16.5 |
| 2x9  | 16.0 | 18.5 |
| 2x10 | 18.0 | 20.5 |
| 2x11 | 20.0 | 22.5 |
| 2x12 | 22.0 | 24.5 |
| 2x13 | 24.0 | 26.5 |
| 2x14 | 26.0 | 28.5 |
| 2x15 | 28.0 | 30.5 |
| 2x16 | 30.0 | 32.5 |
| 2x17 | 32.0 | 34.5 |
| 2x18 | 34.0 | 36.5 |
| 2x19 | 36.0 | 38.5 |
| 2x20 | 38.0 | 40.5 |
| 2x21 | 40.0 | 42.5 |
| 2x22 | 42.0 | 44.5 |
| 2x23 | 44.0 | 46.5 |
| 2x24 | 46.0 | 48.5 |
| 2x25 | 48.0 | 50.5 |
| 2x26 | 50.0 | 52.5 |
| 2x27 | 52.0 | 54.5 |
| 2x28 | 54.0 | 56.5 |
| 2x29 | 56.0 | 58.5 |
| 2x30 | 58.0 | 60.5 |
| 2x31 | 60.0 | 62.5 |
| 2x32 | 62.0 | 64.5 |
| 2x33 | 64.0 | 66.5 |
| 2x34 | 66.0 | 68.5 |
| 2x35 | 68.0 | 70.5 |
| 2x36 | 70.0 | 72.5 |
| 2x37 | 72.0 | 74.5 |
| 2x38 | 74.0 | 76.5 |
| 2x39 | 76.0 | 78.5 |
| 2x40 | 78.0 | 80.5 |



RECOMMENDED PCB LAYOUT

| FH-B51-32xxx-S304 |      |      | PIN數 |
|-------------------|------|------|------|
|                   | L1   | L2   |      |
| A                 | 4.00 | 0.30 |      |
| B                 | 2.00 | 0.30 |      |
| C                 | 4.30 | 0.30 |      |
| D                 | 2.20 | 0.30 |      |



## SPECIFICATIONS:

- 1.Current Rating : 1.5AMP
- 2.Insulation Resistance : 1,000M $\Omega$  Min
- 3.Dielectric Withstanding : 500V AC
- 4.Contact Resistance : 20m $\Omega$  Max

## MATERIALS:

- 1.Contact Material : Phosphor Bronze
- 2.Insulator Material : PA6T,UL94V-0
- 3.Contact plating : Au over Ni

**CONTACT**

建倚科技股份有限公司  
CONTACT TECHNOLOGY CORP.

TOLERANCE UNLESS OTHERWISE STATED :  
Up to 5  $\pm 0.2$   
Above 5 ~ 15  $\pm 0.3$   
Above 15 ~ 30  $\pm 0.4$   
Above 30 ~ 50  $\pm 0.5$   
Angle  $\pm 0.3$

3RD.  
ANGEL'S



UNITS

MM

DRAWN BY: Jack Lu  
CHECKED BY: Jacky Chen  
APPROVED BY: Tony Kao

DATE: 06/26/19  
DATE: 06/26/19  
DATE: 06/26/19

| MATL      | TITLE    | Female Header                   |
|-----------|----------|---------------------------------|
| FINISH    | MODLE    | Female Header 雙排 SMT 有柱, 膠體 4.0 |
| SCALE     | DWG NO.  | FH-B51-32xxx-S304               |
| SHEET NO. | PART NO. | FH-B51-32xxx-S304               |

| ITEM NO. | DESCRIPTION | DRAWN | DATE   |
|----------|-------------|-------|--------|
| 1        | 新增選項        | Jack  | 062619 |