

A

B

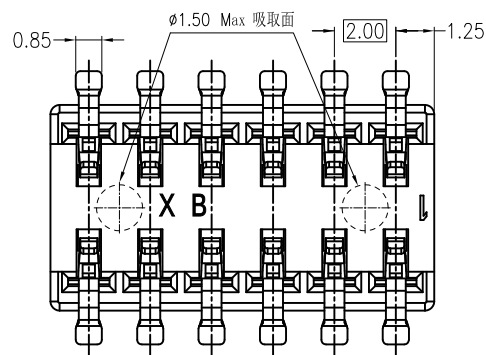
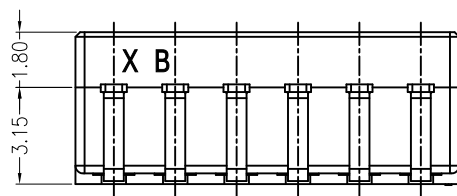
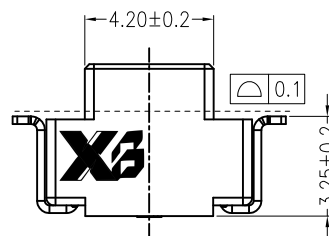
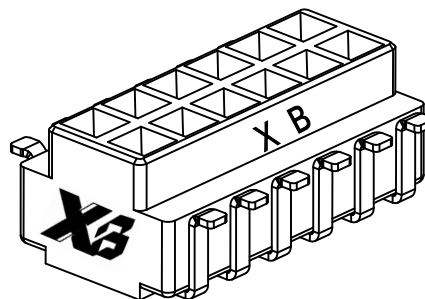
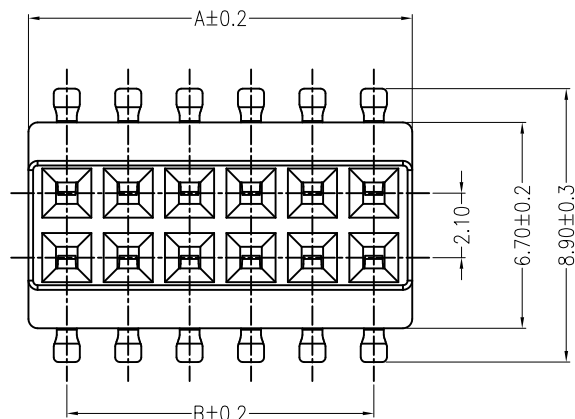
C

D

E

F

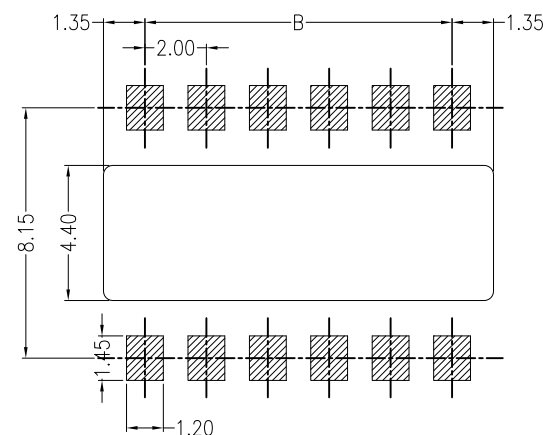
| REV | DESCRIPTION | DESIGN   | DATE       |
|-----|-------------|----------|------------|
| A0  | NEW RELEASE | Lingqing | 2020/05/04 |
|     |             |          |            |



| PIN. | DIM A | DIM B |
|------|-------|-------|
| 2*2  | 4.5   | 2.0   |
| 2*3  | 6.5   | 4.0   |
| 2*4  | 8.5   | 6.0   |
| 2*5  | 10.5  | 8.0   |
| 2*6  | 12.5  | 10.0  |
| 2*7  | 14.5  | 12.0  |
| 2*8  | 16.5  | 14.0  |

### Specifications:

Contact resistance:  $\leq 60\text{m}\Omega$   
Insulation resistance:  $\geq 100\text{M}\Omega$   
Rated voltage: 275V AC DC  
Rated current: 1.0A AC DC  
Withstand Voltage: 500V AC/minute  
Temperature Range:  $-40^{\circ}\text{C} \sim +105^{\circ}\text{C}$   
Housing: LCP UL94V-0, Natural (Beige)  
Contacts: Phosphor Bronze/Matte Sn-plated



RECOMMENDED PCB LAYOUT(TOP VIEW)

TOLERANCE:  $\pm 0.05\text{mm}$

### ORDER INFORMATION:

|                         |                               |
|-------------------------|-------------------------------|
| XB-L2004AFV-2**-F8MB1-R |                               |
| PART No. _____          | PACKAGING: R=REEL             |
| No.OF CIRCUITS: _____   | Metal code: 1=Phosphor Bronze |
| 2**                     | PLATING: B=MATTE Sn           |
| PLASTIC MATERIAL: _____ |                               |
| F8M=LCP                 |                               |



| GENERAL TOLERANCE |                      | USE:             |
|-------------------|----------------------|------------------|
| X. $\pm 0.50$     | X. $\pm 5^{\circ}$   | CUSTOMER         |
| X.X $\pm 0.30$    | X.X $\pm 2^{\circ}$  | APPD: Shaojinghe |
| X.XX $\pm 0.20$   | X.XX $\pm 1^{\circ}$ | CHKD: Fangsongle |
| UNITS: mm         |                      | DR: Zenglingqing |

|                                       |             |
|---------------------------------------|-------------|
| TITLE: 2.0mm PITCH 180°WAFER SMT TYPE |             |
| PART NO.: L2004AFV-2**-F8MB1-R        |             |
| DWG NO.:                              |             |
| SCALE 1 : 1                           | SHEET 1 / 1 |