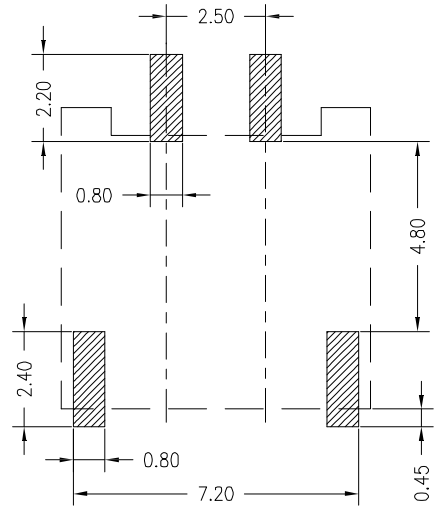
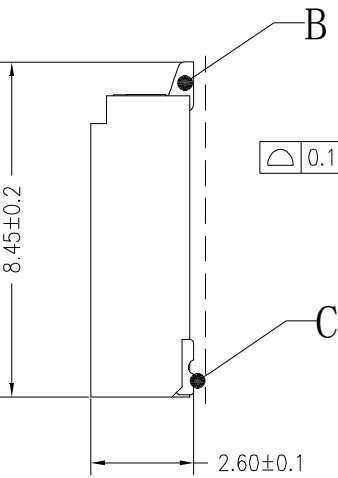
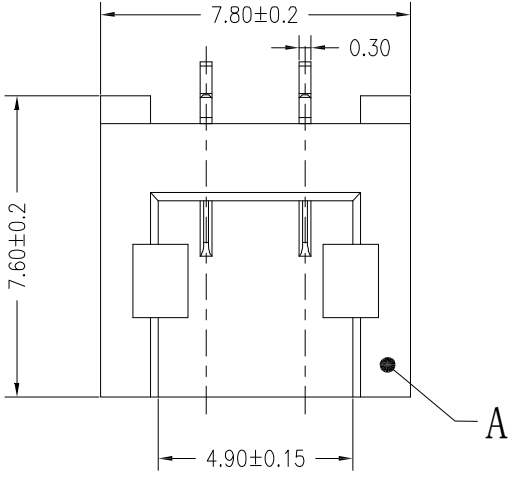
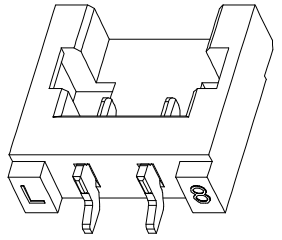
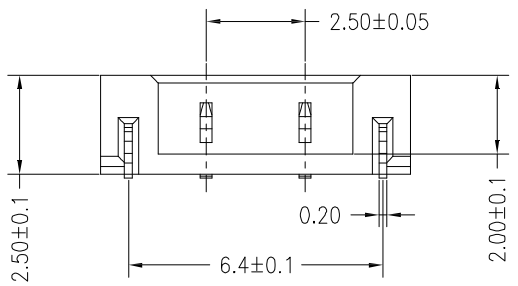


# HSF RoHS

| REV | ECN NO | DESCRIPTION | DATE      | NAME |
|-----|--------|-------------|-----------|------|
| A   | —      | NEW         | 11/23-'19 | LZM  |



## Board Layout



### ORDER INFORMATION:

|                       |                |                                 |
|-----------------------|----------------|---------------------------------|
| L2503AWR-02-F4MB1-R   |                | PACKAGING:<br>R=REEL<br>P=PE    |
| PART No.:             |                | Metal code:<br>1=PhosphorBronze |
| Number of electrodes: | 02             | PLATING:<br>B=MATTE Sn          |
| PLASTIC MATERIAL:     | F4M=LCP(BEIGE) |                                 |

### 主要技术参数 Main Specifications

- 线 数 (Poles) :02
- 接触电阻 (Contact resistance):≤20m Ω
- 绝缘电阻 (Insulation resistance):≥1000M Ω
- 额定电压 (Rated voltage):250V AC DC
- 额定电流 (Rated current):2.0A AC DC
- 耐 电 压 (Withstand Voltage):1000V AC/minute
- 温度范围 (Temperature Range):-25°C~+105°C

| ITEM | COMPONENT  | Q'TY  | MATERIAL       | FINISH                |
|------|------------|-------|----------------|-----------------------|
| C    | SOLDER TAB | 2 PCS | PhosphorBronze | MATTE SN              |
| B    | CONTACT    | 2 PCS | PhosphorBronze | MATTE SN              |
| A    | HOUSING    | 1 PCS | LCP            | UL 94V-0, COLOR:BEIGE |

| STANDARD TOLERANCE (EXCEPT SPECIFIED) |          |
|---------------------------------------|----------|
| LINER                                 | ANGLES   |
| .0 ±0.30                              | 0.° ±3°  |
| .00 ±0.20                             | .0° ±2°  |
| .000 ±0.10                            | .00° ±1° |

|   |                                |            |     |           |      |     |      |    |  |
|---|--------------------------------|------------|-----|-----------|------|-----|------|----|--|
| <b>LDCONN 东莞连大精密制品有限公司</b><br>连 大 DongGuan LianDa Precision Products Co., LTD |                                |            |     |           |      |     |      |    |  |
| TITLE   | 2.5mm PITCH 90° WAFER SMT TYPE | DRAWN BY   | LZM | 11/23-'19 |      |     |      |    |  |
| PART NO   | L2503AWR-02-F4MB1-R            | CHECKED BY |     |           |      |     |      |    |  |
| DRAWING NO  | APPROVED BY                    |            |     |           |      |     |      |    |  |
| SCALE   | 1:1                            | UNIT       | mm  | ⊕         | PAGE | 1/1 | SIZE | A4 |  |