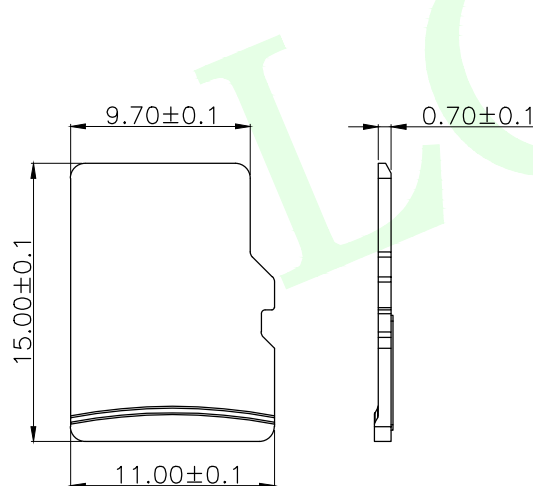
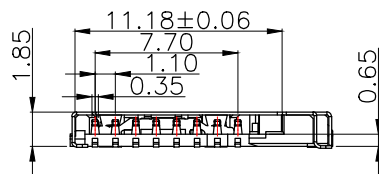
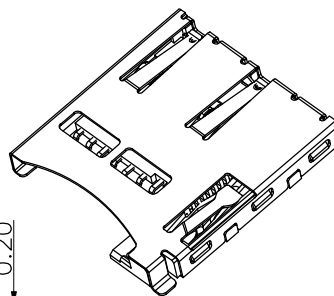
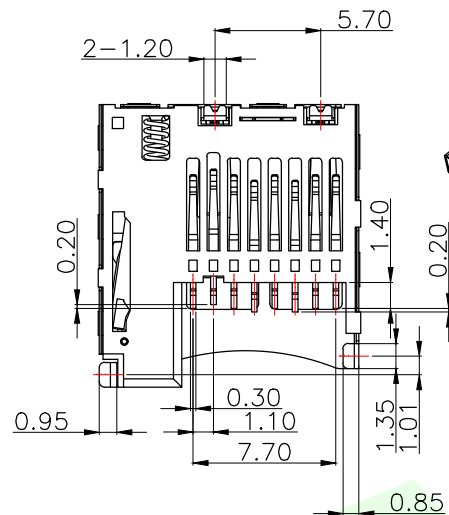
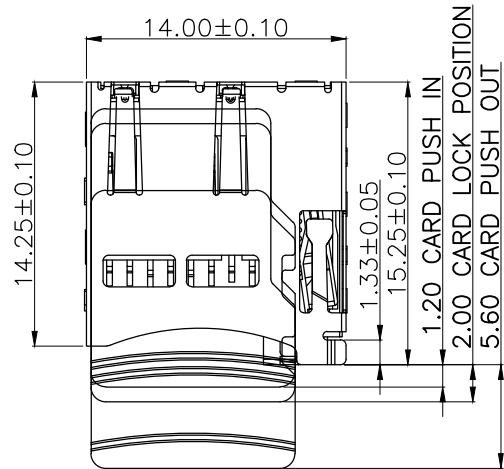
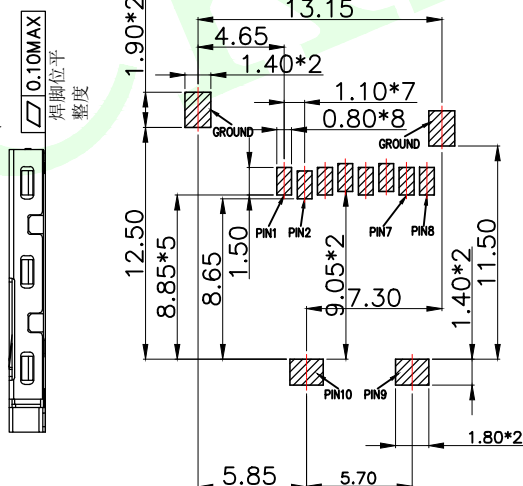


RoHS Compliant



MICRO-SD  
CARD



PCB HOLES(PATTERN SIDE) t=1.60mm  
NOTE: GENERAL TOLERANCE: ±0.1mm

### 规格说明:

#### 1. 尺寸测量:

1-1 "▲"为重点检验尺寸;

#### 2. 电气特性 Electrical Performance

2-1 额定电压: 20V DV

额定电流: 0.5A Max;

2-2 接触电阻: 100 mΩ Max;

2-3 绝缘电阻: 1000MΩ MIN. 500V DC 测试时长1分钟.

#### 3. 机械特性 Mechanical Performance

3-1 锁退卡耐久: 5000 Cycles;

3-2 锁卡力: 40N Max;

3-3 退卡力: 1N Min;

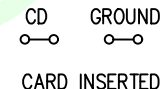
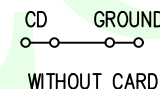
3-4 端子正向力: 端子下压至离塑胶面0.10mm, 0.15-1.5N/PIN

#### 4. 环境特性 Environmental Performance

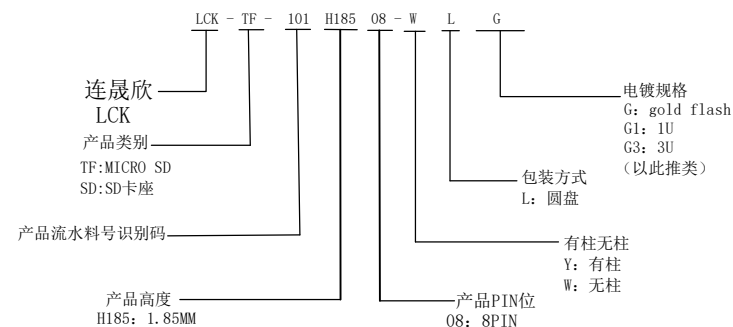
4-1 测试温度范围: -25 ℃ to +85 ℃;

4-2 盐雾测试: 5% 浓度盐水 盐雾24H.

#### CIRCUIT:



产品采购完整示意图: LCK-TF-101H18508-WLG



| Pin No. |             | MICRO SD |
|---------|-------------|----------|
| PIN1    | DAT2        | 1P       |
| PIN2    | CD/DAT3     | 2P       |
| PIN3    | CMD         | 3P       |
| PIN4    | VDD         | 4P       |
| PIN5    | CLK         | 5P       |
| PIN6    | VSS         | 6P       |
| PIN7    | DAT0        | 7P       |
| PIN8    | DAT1        | 8P       |
| PIN9    | CARD DETECT |          |
| PIN10   |             |          |

#### MEASURE POINT:

QUADRANT POINT

TANGENCY POINT

INTERSECTION POINT

UNLESS OTHERWISE  
SPECIFIED, TOLERANCE:

|         |       |
|---------|-------|
| X.      | ±0.25 |
| X.x     | ±0.20 |
| X.xx    | ±0.15 |
| ANGULAR | ±3°   |

|                               |      |      |            |                                                              |            |          |  |
|-------------------------------|------|------|------------|--------------------------------------------------------------|------------|----------|--|
|                               |      |      |            | 联晟欣连接器(深圳)有限公司<br>Lianshengxin Connector (Shenzhen) Co., Ltd |            |          |  |
| DESIGN                        | Andy | DATE | 2014.12.24 | TITLE:<br>T-FLASH CARD自弹内焊型                                  |            |          |  |
| CHECKED                       |      | DATE |            |                                                              |            |          |  |
| APPROVED                      |      | DATE |            |                                                              |            |          |  |
| PART NO: LCK-TF-101H18508-WLG |      |      |            | REV: 04                                                      | SCALE: 1:1 | UNIT: mm |  |
| DRAWING NO: 102022011B        |      |      |            | SIZE: A4                                                     | SHEET: 1/1 |          |  |