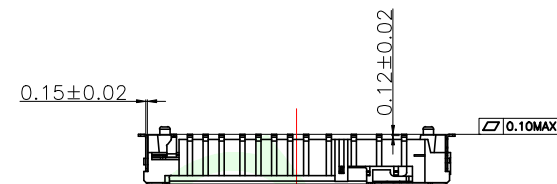
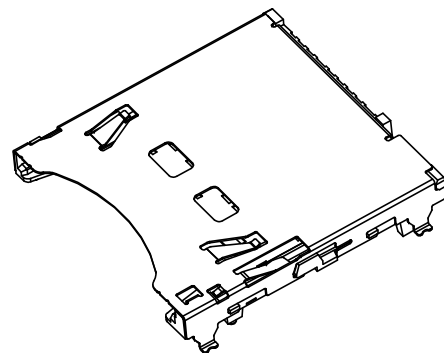
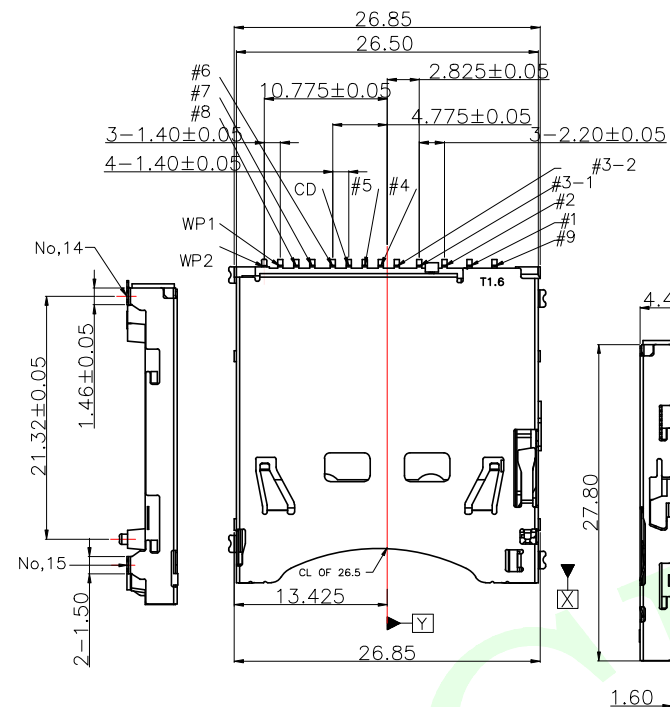
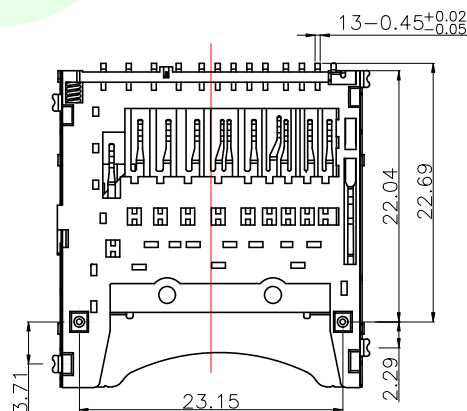
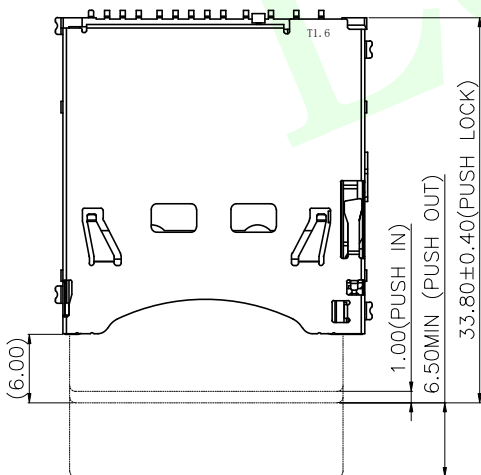


RoHS Compliant



- NOTE:
1. MATERIAL:  
1-1 PLASTICS: LCP E471I WITH 30% GF, UL94V-0, BLACK, HF  
1-2 CONTACTS: C5210-EH THICKNESS=0.12±0.02  
1-3 SHELL: SUS301-3/4H THICKNESS=0.15±0.02
  2. PLATING:  
2-1 CONTACTS:  
2-1-1 CONTACT AREA: (1u")MIN Gold PLATING ON CONTACT AREA  
PLATING OVER NI 50u" MIN  
2-1-2 SOLDER TALL AREA: MATTE-TIN 80u" MIN  
PLATING OVER NI 50u" MIN  
2-2 SHELL:  
2-2-1 1u" MIN GOLD PLATED ON SOLDER TALLS  
50u" MIN. NICKEL UNDERPLATING OVER ALL
  3. CONTACT AND TALL COPLANARITY TO BE 0.10mm MAX.
  4. PART MUST COMPLY TAI SOL HF WD-3-1-091 SPECIFICATION

CARD PUSH STATE



|                     | WRITE PROTECT SWITCH   |                       | CARD DETECT SWITCH |
|---------------------|------------------------|-----------------------|--------------------|
|                     | WRITE PROTECT POSITION | WRITE ENABLE POSITION |                    |
| CARD UN INSERTION   | OPEN                   |                       | OPEN               |
| CARD HALF INSERTION | CLOSE                  |                       | OPEN               |
| CARD INSERTION      | OPEN                   | CLOSE                 | CLOSE              |
| N/O                 | OPEN                   |                       | CLOSE              |

MEASURE POINT:

QUADRANT POINT

TANGENCY POINT

INTERSECTION POINT

QP

TP

IP

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  
Lianshengxin Connector (Shenzhen) Co., Ltd

|                              |      |      |            |                              |            |
|------------------------------|------|------|------------|------------------------------|------------|
| DESIGN                       | Andy | DATE | 2014.12.24 | TITLE:<br>SD PUSH 自弹式加高垫高1.6 |            |
| CHECKED                      |      | DATE |            |                              |            |
| APPROVED                     |      | DATE |            |                              |            |
| PART NO: LCK-SD-206H1613-YLG |      |      |            | REV: 04                      | SCALE: 1:1 |
| DRAWING NO: 102022115        |      |      |            | SIZE: A4                     | SHEET: 1/1 |

RoHS Compliant

NOTES:



PAD AREA



NO COMPONENT AREA



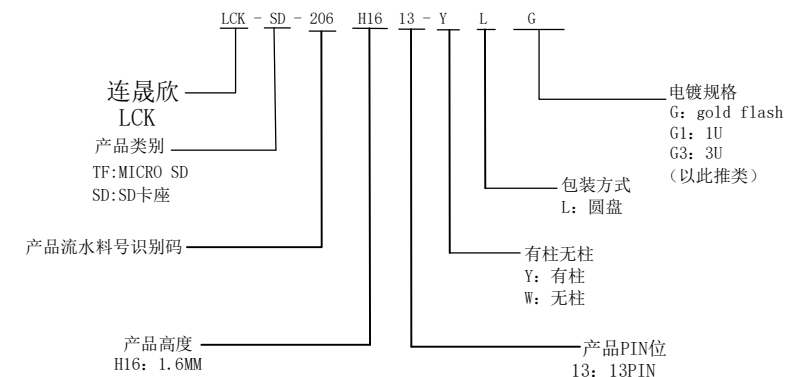
GND PATTERN ONLY



NO COPPER AREA  
(NO TRACE /VIA /GND)

| NO. | PIN # | FUNCTION           | Discription            |
|-----|-------|--------------------|------------------------|
| 1   | #9    | DAT2               | Data Line              |
| 2   | #1    | CD/DAT3            | Card Detect/Data Line  |
| 3   | #2    | CMD                | Command / Response     |
| 4   | #3-1  | VSS                | Supply voltaage ground |
| 5   | #3-2  | VSS                | Supply voltaage ground |
| 6   | #4    | VDD                | Supply voltaage        |
| 7   | #5    | CLK                | Clock                  |
| 8   | CD    | CARD DETECT        |                        |
| 9   | #6    | VSS                | Supply voltaage ground |
| 10  | #7    | DAT0               | Data Line              |
| 11  | #8    | DAT1               | Data Line              |
| 12  | WP1   | WRITE PROTECT(VSS) |                        |
| 13  | WP2   | WRITE PROTECT(VDD) |                        |
| 14  | FRAME | GND                |                        |
| 15  | FRAME | GND                |                        |
| 16  | FRAME | GND                |                        |
| 17  | FRAME | GND                |                        |

产品采购完整示意号: LCK-SD-206H1613-YLG



|                                                                                                 |                                                                |      |      |            |                              |            |          |
|-------------------------------------------------------------------------------------------------|----------------------------------------------------------------|------|------|------------|------------------------------|------------|----------|
| MEASURE POINT:<br>QUADRANT POINT<br>TANGENCY POINT<br>INTERSECTION POINT                        | 联晟欣连接器 (深圳) 有限公司<br>Lianshengxin Connector (Shenzhen) Co., Ltd |      |      |            | TITLE:<br>SD PUSH 自弹式加高垫高1.6 |            |          |
|                                                                                                 | DESIGN                                                         | Andy | DATE | 2014.12.24 |                              |            |          |
|                                                                                                 | CHECKED                                                        |      | DATE |            |                              |            |          |
|                                                                                                 | APPROVED                                                       |      | DATE |            |                              |            |          |
| UNLESS OTHERWISE<br>SPECIFIED, TOLERANCE:<br>X. ±0.25<br>X.x ±0.20<br>X.xx ±0.15<br>ANGULAR ±3° | PART NO: LCK-SD-206H1613-YLG                                   |      |      |            | REV: 04                      | SCALE: 1:1 | UNIT: mm |
|                                                                                                 | DRAWING NO: 102022115                                          |      |      |            | SIZE: A4                     | SHEET: 1/1 |          |