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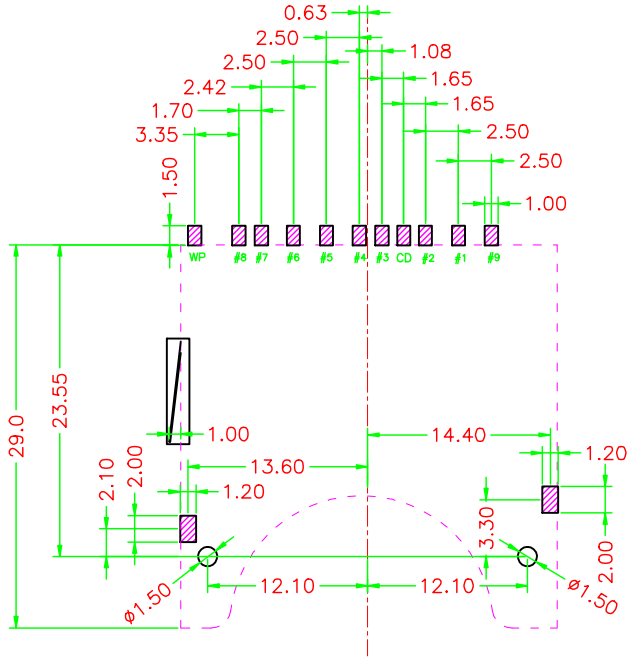
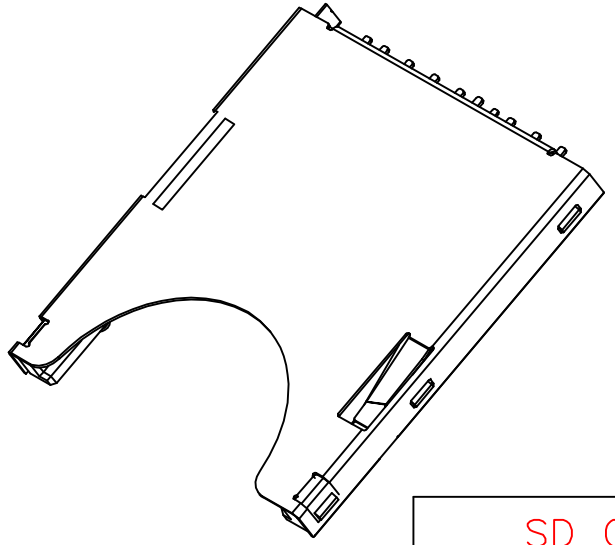
| REV | ECN.NO | APP | DATE |
|---|---|---|---|
| | | | |



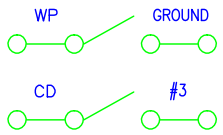

P.C.B LAYOUT



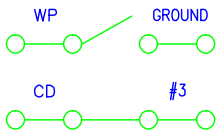
## SD CARD PIN DESIGN

| PIN NO. | NAME | TYPE | DESCRIPTION |
|---|---|---|---|
| #1 | CD/DAT3 | I/O/PP | CARD DETECT/DATA LINE(BIT3) |
| #2 | CMD | PP | COMMAND/RESPONSE |
| #3 | VSS1 | S | SUPPLY VOLTAGE GROUND |
| #4 | VDD | S | SUPPY VOLTAGE |
| #5 | CLK | I | CLOCK |
| #6 | VSS2 | S | SUPPLY VOLTAGE GROUND |
| #7 | DAT0 | I/O/PP | DATA LINE(BIT 0) |
| #8 | DAT1 | I/O/PP | DATA LINE(BIT 1) |
| #9 | DAT2 | I/O/PP | DATA LINE(BIT 2) |

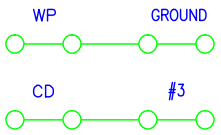
CIRCUIT




WITHOUT CARD




CARD INSERTED WRITE PROJECT:LOCK




CARD INSERTED WRITE PROJECT:UNLOCK

| GENERAL TOLERANCE | |
|---|---|
| X.±0.20 | X.°±5° |
| .X±0.10 | .X°±2° |
| .XX±0.05 | .XX°±1° |
| .XXX±0.01 | .XXX°±0.5° |

| | | | | | |
|---|---|---|---|---|---|
| DWG NO. | | | | | |
| DRAWN: wcy | | NAME: SD PUSH卡座 | | | |
| CHK: wcy | | PART NO. | | | |
| APP: wcy | | | | | |
| UNIT: MM | SCALE: 1:1 | DATE: 2018-12-1 | 3RD: | SHEET 20F2 | |

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