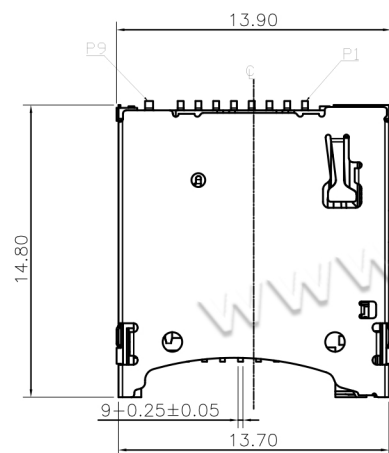
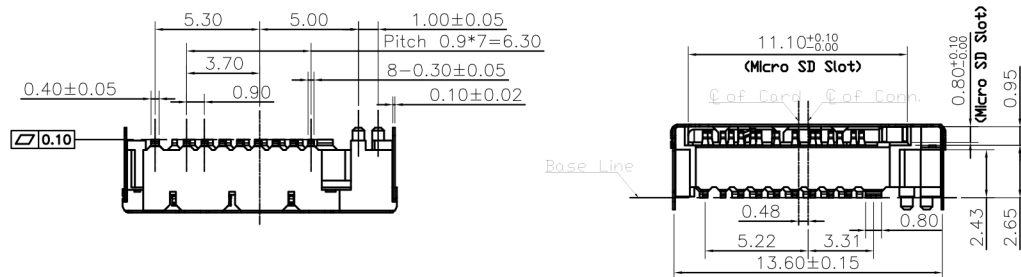


## Note:

## 1. Material:

- 1-1. Plastic: LCP, S470, Black, UL94V-0
- 1-2. Contact: C5210-H
- 1-3. Shell: SUS304-H

## 2. Plating:

## 2-1. Contact:

Contact Area: Au 1μ" min. Plating Over Ni 50μ" min.  
Solder tail: Gold Flash Plating Over Ni 50μ" min.

## 2-2. Shell:

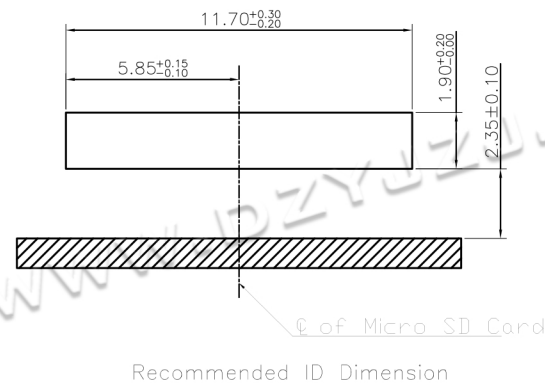
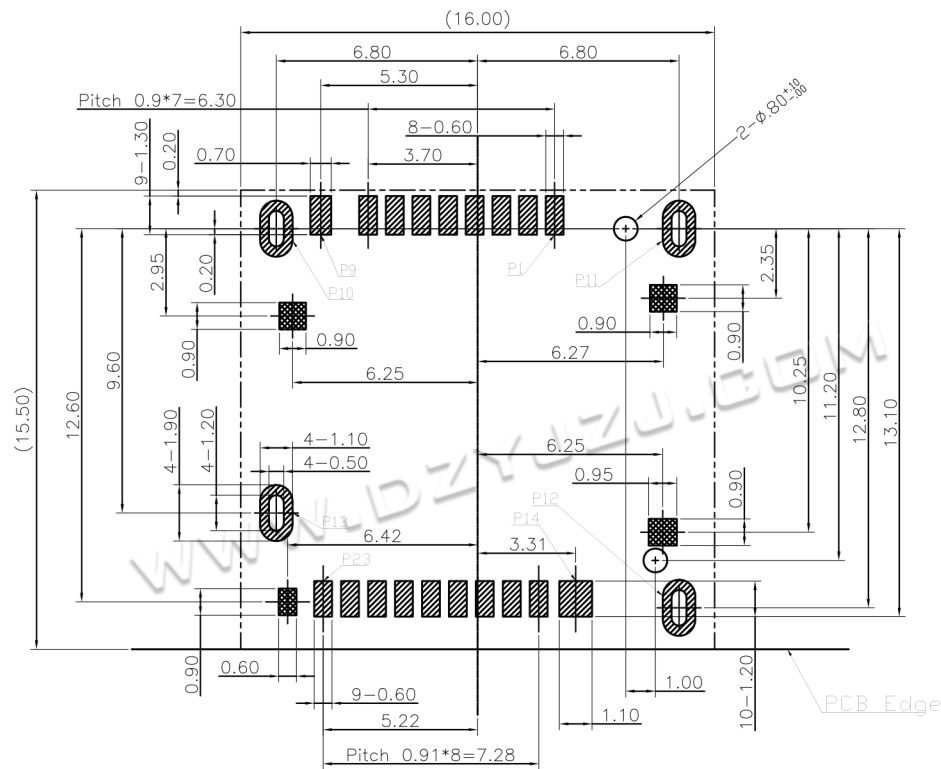
Solderability Ni 50μ" min. Over All

## 3. Contact And Tail Coplanarity To Be 0.10mm max.



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|                                                                           |                    |                      |                                    |                 |
|---------------------------------------------------------------------------|--------------------|----------------------|------------------------------------|-----------------|
| TOLERANCE:<br>X.X ±0.30<br>X.XX ±0.25<br>X.XXX ±0.15<br>X' ±2" X.X' ±0.5" | DRAWN BY :<br>陈一鸣  | DATE :<br>2014-02-23 | PART NAME:<br>TF PUSH 4.0卡座 垫高2.43 |                 |
|                                                                           | CHECKED BY:<br>马跃  | DATE :<br>2014-02-23 | PART NO.                           | HYC180-TF23-243 |
| <br>UNIT: mm [inch]<br>SCALE:1:1 SIZE: A4                                 | APPROVED BY:<br>邱敏 | DATE :<br>2014-02-23 | MOLD NO.                           |                 |
|                                                                           |                    |                      | DRAW NO:                           | HYC-2503250933  |
|                                                                           |                    |                      | SHEET NO.                          | 1 OF 1          |



| Pin No. | Pin Assignment      |
|---------|---------------------|
| P1      | Micro SD DAT2       |
| P2      | Micro SD CD/DAT3    |
| P3      | Micro SD CMD        |
| P4      | Micro SD VDD1       |
| P5      | Micro SD CLK        |
| P6      | Micro SD VSS        |
| P7      | Micro SD DAT0/RCLK+ |
| P8      | Micro SD DAT1/RCLK- |
| P9      | Micro SD CD         |
| P10     | GND                 |
| P11     | GND                 |
| P12     | GND                 |
| P13     | GND                 |
| P14     | GND                 |
| P15     | Micro SD VDD2       |
| P16     | Micro SD SWIO       |
| P17     | Micro SD VSS        |
| P18     | Micro SD D0+        |
| P19     | Micro SD D0-        |
| P20     | Micro SD VSS        |
| P21     | Micro SD D1-        |
| P22     | Micro SD D1+        |
| P23     | Micro SD VSS        |

|                                                                                      | Card Detect Switch |
|--------------------------------------------------------------------------------------|--------------------|
| Card Uninsertion                                                                     | Open               |
| Card Half Insertion                                                                  | Open               |
| Card Insertion                                                                       | Close              |
| <div>Open<div>P6</div><div>P9</div></div> <div>Close<div>P6</div><div>P9</div></div> |                    |



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|                                                                            |                    |                      |                                    |
|----------------------------------------------------------------------------|--------------------|----------------------|------------------------------------|
| TOLERANCE:<br>X.X ±0.30<br>X.XX ±0.25<br>X.XXX ±0.15<br>X." ±2" X.X" ±0.5" | DRAWN BY :<br>陈一鸣  | DATE :<br>2014-02-23 | PART NAME:<br>TF PUSH 4.0卡座 垫高2.43 |
|                                                                            | CHECKED BY:<br>马跃  | DATE :<br>2014-02-23 | PART NO.<br>MOLD NO.               |
| UNIT: mm [inch]<br>SCALE:1:1 SIZE: A4                                      | APPROVED BY:<br>邱敏 | DATE :<br>2014-02-23 | DRAW NO:<br>HYC-2503250933         |
|                                                                            |                    |                      | SHEET NO.<br>1 OF 1                |