

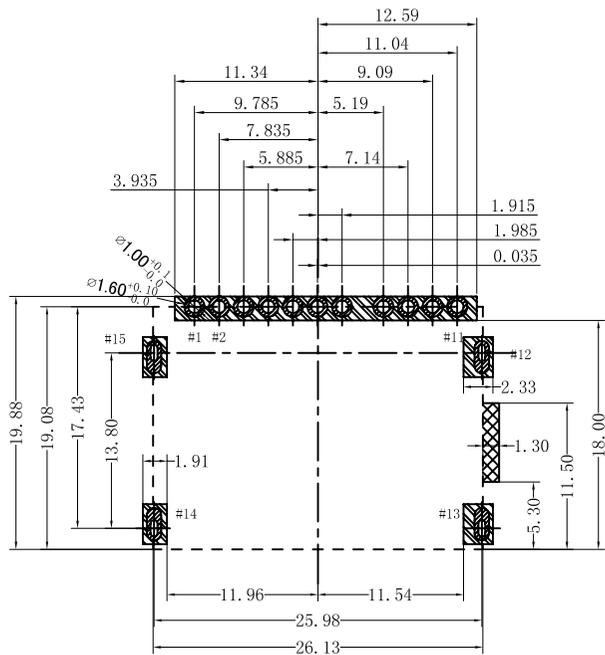
NOTE:

1. MATERIAL:
 - 1-1 PLASTICS: LCP E471I WITH 30% GF, UL94V-0, BLACK, HF
 - 1-2 CONTACTS: C5210-EH THICKNESS=0.15±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



深圳市华宇创精密电子有限公司

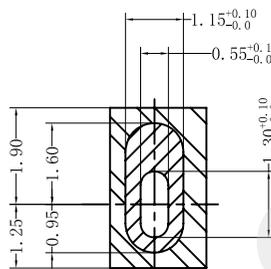
| | | | |
|---|--------------------|----------------------|--------------------------------|
| TOLERANCE: X.X ±0.30 X.XX ±0.25 X.XXX ±0.15 X' ±2' X.X' ±0.5' | DRAWN BY : 陈一鸣 | DATE : 2014-02-23 | PART NAME: SD NO PUSH 板下DIP |
| | CHECKED BY: 马跃 | DATE : 2014-02-23 | PART NO. : HVC57-SD11-310 |
| UNIT: mm [inch] SCALE:1:1 SIZE: A4 | APPROVED BY: 邱敏 | DATE : 2014-02-23 | DRAW NO. : HVC-SD190903271 |
| | | | SHEET NO. : 1 OF 1 |



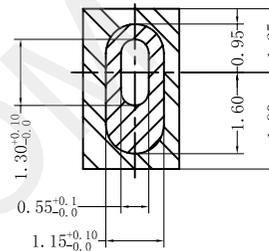
RECOMMEND P.C. BOARD LAYOUT (TOP VIEW)
TOLERANCE UNLESS OTHERWISE SPEC ± 0.05

NOTES:

-  PAD AREA
-  CONNECTOR OUT LINE AREA
-  THIS AREA CORRESPONDS TO THE HEIGHT OF THE CONN. BODY, PLEASE KEEP OUT
-  NO COMPONENT AREA



DETAIL A SCALE 4:1



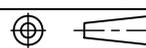
DETAIL B SCALE 4:1

| NO. | SD CARD PIN NO. | PIN DEFINE |
|-----|-----------------|------------|
| #1 | 9 | DAT2 |
| #2 | 1 | DAT3 |
| #3 | 2 | CMD |
| #4 | | CD |
| #5 | 3 | VSS1 |
| #6 | 4 | VDD |
| #7 | 5 | CLK |
| #8 | 6 | VSS2 |
| #9 | 7 | DAT0 |
| #10 | 8 | DAT1 |
| #11 | | W/P |
| #12 | | GND |
| #13 | | GND |
| #14 | | GND |
| #15 | | GND |

| | WRITE PROTECT SWITCH | | CARD DETECT SWITCH |
|-------------------|---|-----------------------|--------------------|
| | WRITE PROTECT POSITION | WRITE ENABLE POSITION | |
| CARD UN INSERTION | OPEN | | OPEN |
| CARD INSERTION | OPEN | CLOSE | CLOSE |
| |  | | |



深圳市华宇创精密电子有限公司

| | | | |
|---|----------------------------------|-----------------------------|---------------------------------------|
| TOLERANCE: X.X ± 0.30 X.XX ± 0.25 X.XXX ± 0.15 X' $\pm 2'$ X.X' $\pm 0.5'$ | DRAWN BY : 陈一鸣 | DATE : 2014-02-23 | PART NAME: SD NO PUSH 板下DIP |
| | CHECKED BY: 马跃 | DATE : 2014-02-23 | PART NO. HVC57-SD11-310 |
|  UNIT: mm [inch] | APPROVED BY: 邱敏 | DATE : 2014-02-23 | DRAW NO.: HVC-SD190903271 |
| | SCALE:1:1 SIZE: A4 | | SHEET NO. 1 OF 1 |