

| 6   |        | 7             | 8          |           |
|-----|--------|---------------|------------|-----------|
| REV | ECN.NO | REVISION NOTE | DATE       | SIGNATURE |
| A   | NO     | RELEASED      | 2015.01.10 | A-ZONG    |

A

B

C

D

E

F

A

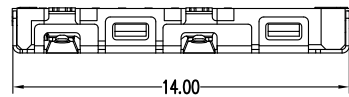
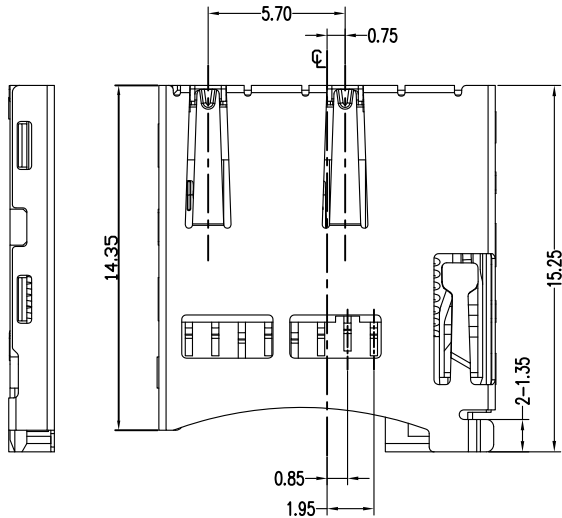
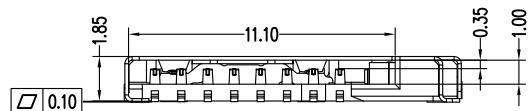
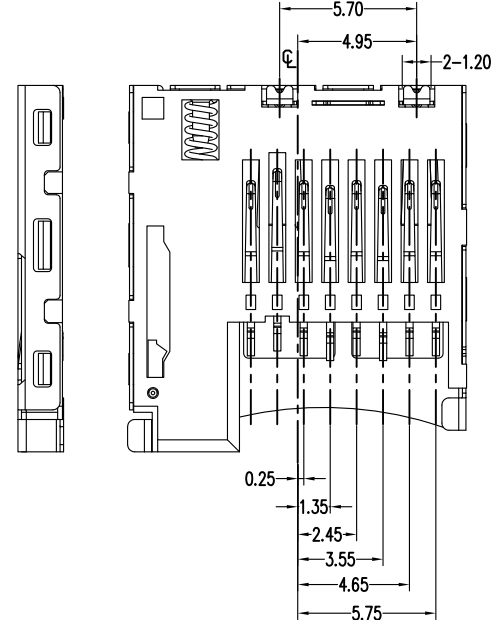
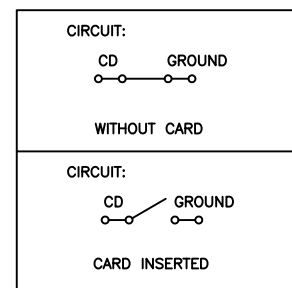
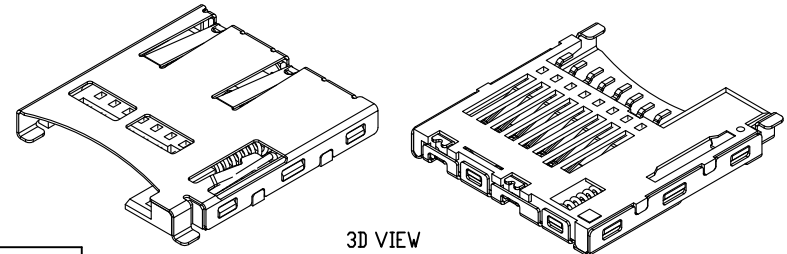
B

C

D

E

F



3D VIEW

## SPECIFICATION

- 1.ELECTRICAL CHARACTERISTICS:  
CONTACT CURRENT RATING:0.5 AMPERES.  
DIELECTRIC WITHSTANDING VOLTAGE:AC500VR.M.S.  
LLNSULATION RESISTANTE:1000m $\Omega$  MINIMUM.  
CONTACT RESISTANTE:100m $\Omega$  MAXIMUM.
- 2.MECHANICAL CHARACTERISTICS:  
MATING CYELES:5,000 INSERTIONS.  
INSERTION FORCE: 2.0KGF MAX.  
EXTRACTION FORCE: 0.4KGF MIN.
- 2.ENVIRONMENTAL:  
OPERATING TEMPERATURE:-20 $^{\circ}$ C~+85 $^{\circ}$ C.
- 3.MATERIAL:  
HOUSING:H1-TEMP PLASTIC LCP UL 94V-0 RATED  
CANTACT: COPPER ALLOY(T=0.15MM).  
SHELL:SPCC(T=0.15MM).
- 4.PART NO:

FTF02-08 0 X X 0 X-001

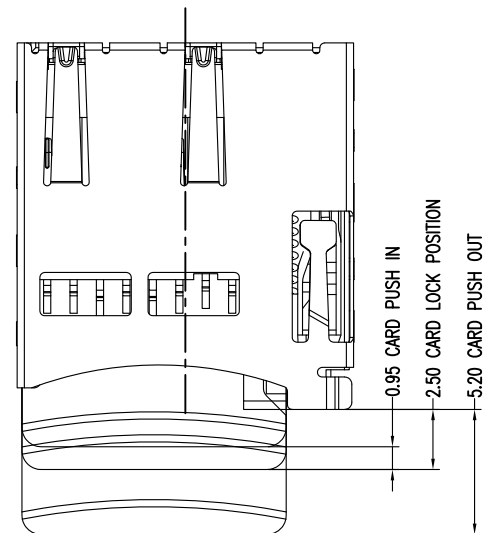
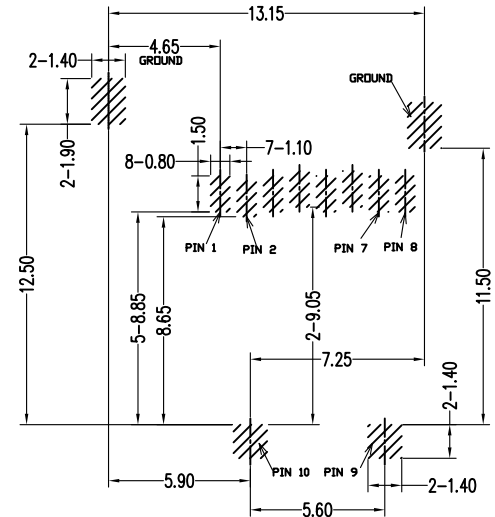
PIN NUMBER: 08PIN

PACKING OPTION  
R:REEL  
T:TRAY

HOUSING COLOUR:  
0:BLACK  
1:WHITE

SHELL PLATING:  
A :1u G/F ON THE SOLDE.  
50u NI PLATING OVER ALL  
N :50u NI PLATING OVER ALL

TERMINAL PLATING:  
A :1U G/F MATTE SN  
B :3U G/F MATTE SN  
C :5U G/F MATTE SN  
D :15U G/F MATTE SN  
E :30U G/F MATTE SN  
1 :1U G/F OVER ALL  
2 :3U G/F OVER ALL  
3 :5U G/F OVER ALL  
4 :15U G/F OVER ALL  
5 :30U G/F OVER ALL



RECOMMENDED PCB LAYOUT  
(ALL TOLERANCE ARE  $\pm 0.05$ )

|                                      |         |                                                                                       |                                                                                                |                                |          |
|--------------------------------------|---------|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|--------------------------------|----------|
| DIMENSION UNIT MM                    |         |  | 东莞市轻平电子科技有限公司                                                                                  |                                |          |
| TOLERANCE UNLESS OTHERWISE SPECIFIED |         |                                                                                       |                                                                                                |                                |          |
| .X±0.20                              | .X±3°   | APR.                                                                                  | TITLE:<br>TF CARD PUSH PUSH 1.85H CONN                                                         |                                |          |
| .XX±0.10                             | .XX±2°  | CHK.<br>A-Zong                                                                        | PROJ.<br> | PART_NUMBER: FTF02-080XX0X-001 |          |
| .XXX±0.05                            | .XXX±1° | DRA.<br>A-Zong_chen                                                                   |                                                                                                | FILE NO.                       |          |
|                                      |         |                                                                                       | SHEET: 1/2                                                                                     | SCALE: 1:1                     | REV: A/1 |