

SPECIFICATION

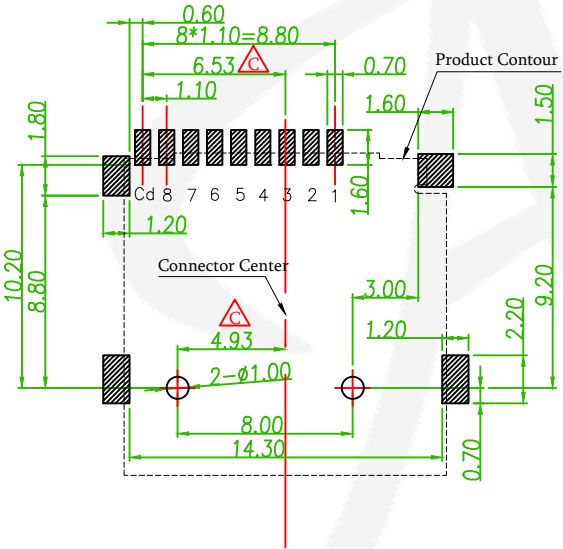
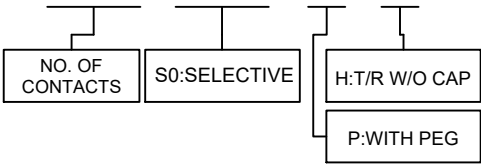
CURRENT RATING: 0.5 AMP  
INSULATION RESISTANCE: 1000MΩ MIN.   
CONTACT RESISTANCE: 100mΩ MAX.  
DIELECTRIC VOLTAGE: 500V AC FOR ONE MINUTE  
MATING CYCLES: 5000 INSERTIONS  
TEMPERATRUE RANGE :-40°C TO +85°C

MATERIAL

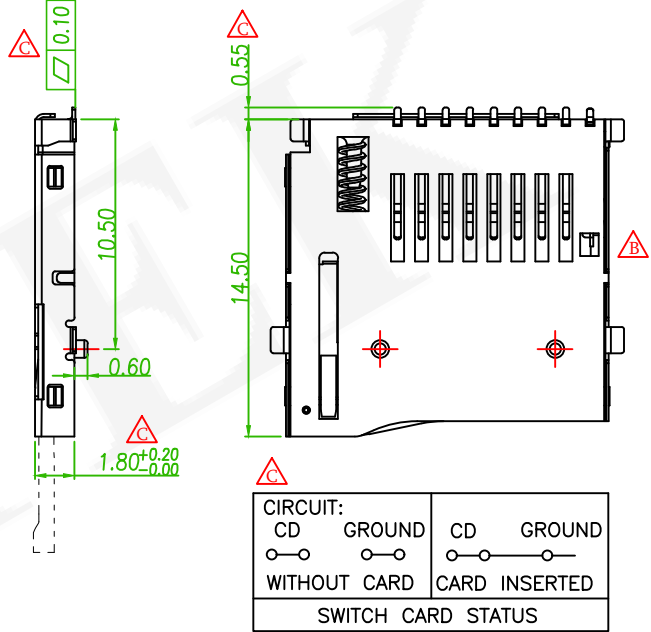
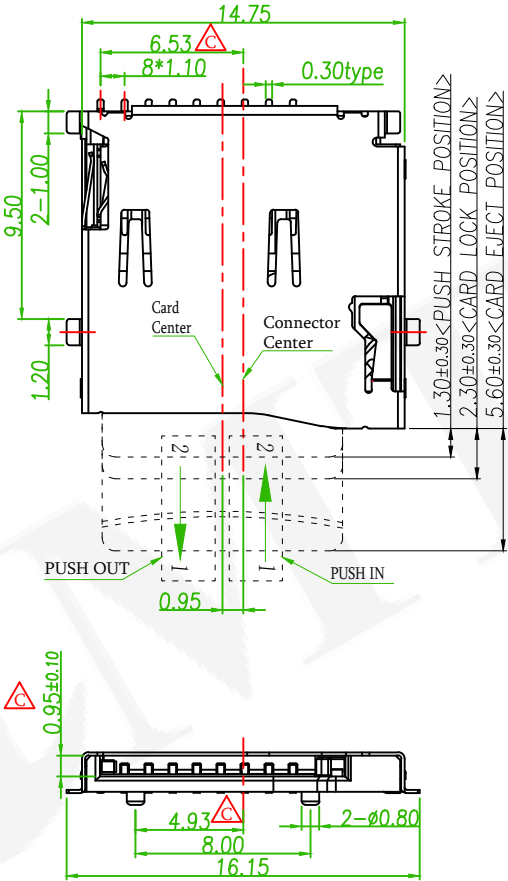
HOUSING: HI-TEMP TEMPERATURE, UL94V-0, BLACK  
TERMINAL: COPPER ALLOY  
SHELL: STAINLESS  
SPRING: SWP

ORDER INFORMATION

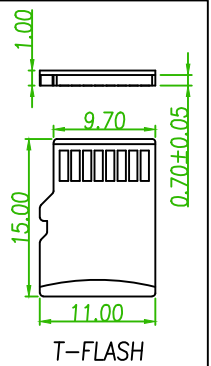
5 K T F P - 0 9 X X X X L 0 1



RECOMMENDED PCB LAYOUT  
(PCB TOLERANCE ±0.05)



| PIN NO. | NAME    | YTYPE  | DESCRIPTION                |
|---------|---------|--------|----------------------------|
| 1       | DAT2    | I/O/PP | DATE LINE(BIT2)            |
| 2       | CD/DAT3 | I/O/PP | CARD DETECT DATE LIN(BIT3) |
| 3       | CMD     | PP     | COMMAND RESPONSE           |
| 4       | VDD     | S      | SUPPLY VOLTAGE             |
| 5       | CLX     | I      | CLOCK                      |
| 6       | VSS     | S      | SUPPLY VOLTAGE GROUND      |
| 7       | DAT0    | I/O/PP | DATE LINE(BIT0)            |
| 8       | DAT1    | I/O/PP | DATE LINE(DIT1)            |



| REV. | ECN NO. OR DESCRIPTION         | REVISED | DATE       |
|------|--------------------------------|---------|------------|
|      | ECN-240916 Revise the drawing  | Alice   | 2024/10/25 |
|      | ECN 211016: Revise the drawing | Alice   | 2021/11/02 |

糧德精密有限公司  
Amtek Technology Co., Ltd.  
TEL: 886-2-2260-6878  
FAX: 886-2-2260-8030

| 品名<br>TITLE          | TF PUSH-PUSH TYPE     |             |      |                              | 頁數<br>Page         | 1/1                 |
|----------------------|-----------------------|-------------|------|------------------------------|--------------------|---------------------|
| 品號<br>PART NO.       | 5KTFP-09XXXXL01       |             |      |                              | 繪圖<br>DRAWN        | David<br>2019/10/01 |
| 圖號<br>DRAWING NO.    | GN195-DV337           | 版本<br>REV.  | C    | 核對<br>CHECKED                | Josh<br>2019/10/01 |                     |
| 客戶品號<br>CUSTOMER P/N |                       | 比例<br>SCALE | None | 承認<br>APPROVED               | Josh<br>2019/10/01 |                     |
| 公差<br>TOLERANCE      | .X ±0.35<br>.XX ±0.25 | 單位<br>UNIT  | mm   | THIRD<br>ANGLE<br>PROJECTION |                    |                     |