

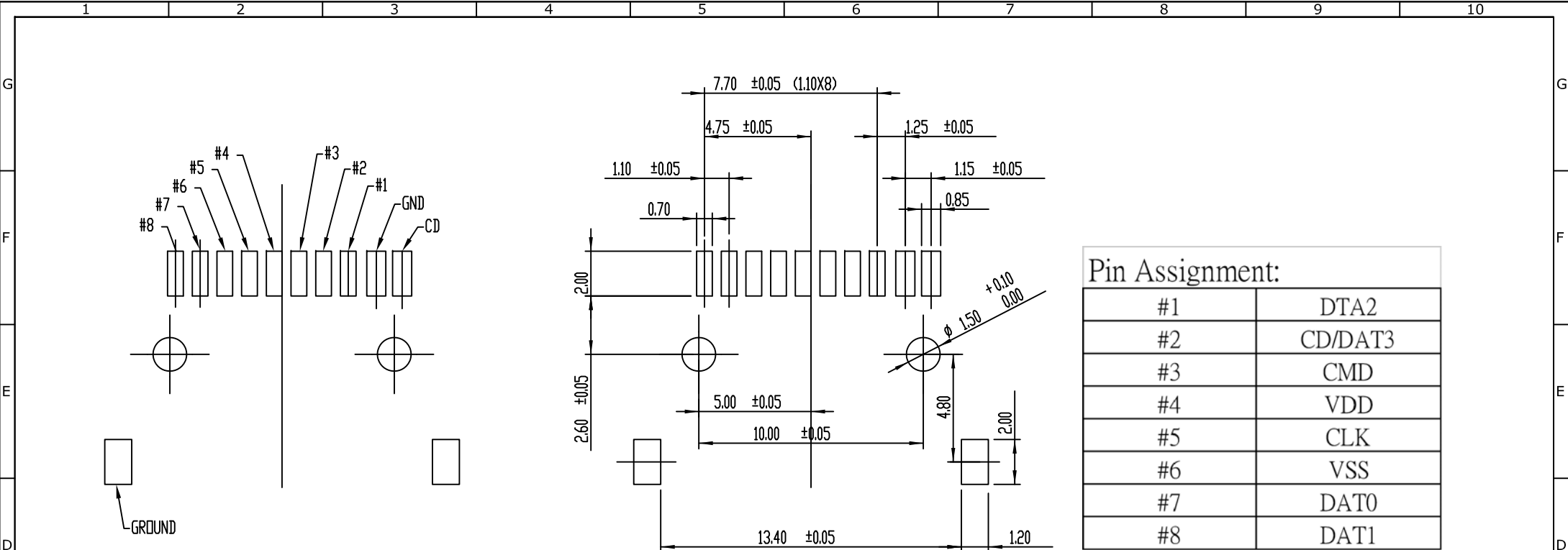
MATERIAL:  
 INSULATOR: HIGH TEMPRATURE THERMOPLASTIC,  
 UL94V-0, BLACK  
 CONTACT: PHOSPHOR BRONZE

PLATING:  
 CONTACT AREA PLATING: Gold 10u" OVER Ni  
 SOLDER AREA : Tin Plated OVER 50u" Ni

112I- $\frac{T}{1}$   $\frac{X}{2}$   $\frac{A}{3}$   $\frac{R-R}{4}$

- 1.Type  
T: Top Mount
- 2.Contact Plating  
A: Gold Flash  
D: 10u" Gold Plating
- 3.Stand Off  
A: 0mm
- 4.RoHS

|      |             |         |  |      |      | UNLESS OTHERWISE SPECIFIED TOLERANCE |          |            | <br>www.attend.com.tw |                 |      |           |
|------|-------------|---------|--|------|------|--------------------------------------|----------|------------|--|-----------------|------|-----------|
|      |             |         |  |      |      | ANGLES                               | ANG.     | ±5°        |  |                 |      |           |
|      |             |         |  |      |      | LINEAR                               | 0.       | ±0.3       |  |                 |      |           |
|      |             |         |  |      |      |                                      | 0.00     | ±0.25      |  |                 |      |           |
|      |             |         |  |      |      | SCALE                                | AS SHOWN | UNIT: mm   |  |                 |      |           |
| A    | △           | Revise: |  |      |      | DRAWN                                | Willis   | 2012/08/03 | DRAWN NAME:<br>Micro SD Socket Push-Pull Type  |                 |      |           |
|      | △           | Revise: |  |      |      | CHECKED                              | Angel    | 2012/08/03 | PRODUCT NO.  | 112I-TXAR-R     |      |           |
|      | △           | Revise: |  |      |      | APPROVED                             | Ken      | 2012/08/03 | FILE NAME  | 112I-TXAR-R_B_2 |      |           |
| REV. | DESCRIPTION |         |  | DATE | REV. | DESCRIPTION                          |          |            | DATE   | SIZE            | REV. | FILE NAME |
| 1    |             |         |  |      | 4    |                                      |          |            |  | A4              | 1.0  |           |

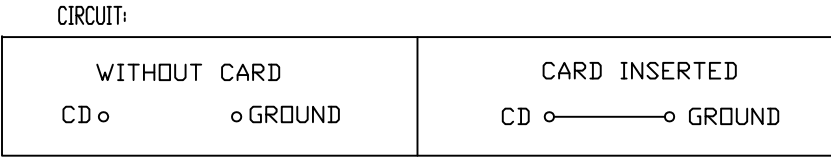


**Pin Assignment:**

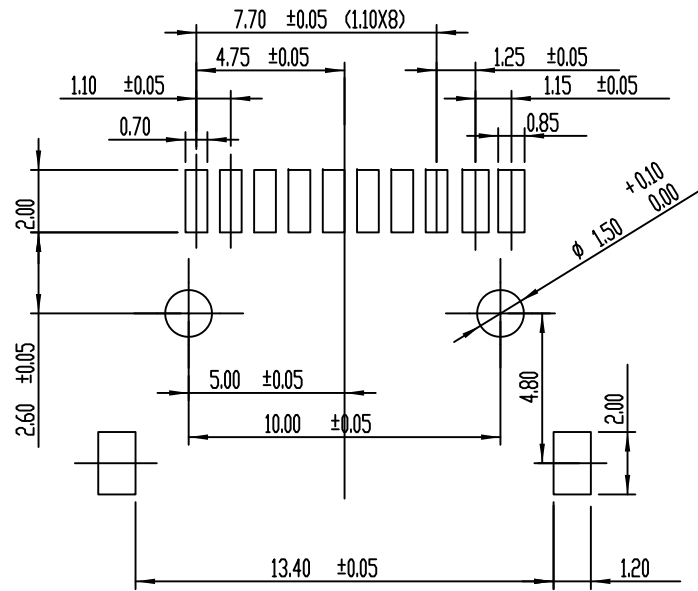
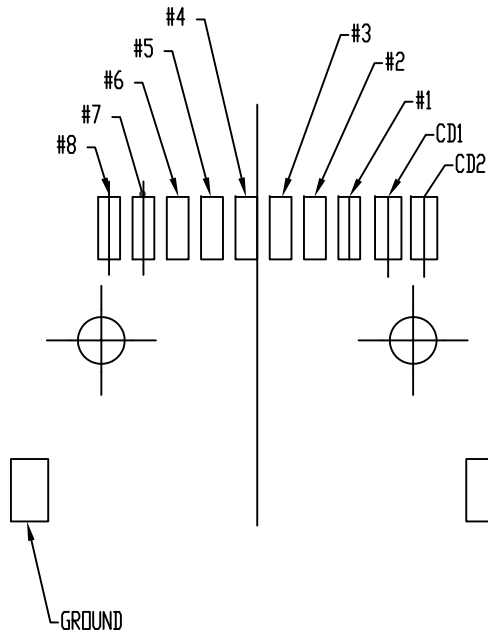
|    |         |
|----|---------|
| #1 | DTA2    |
| #2 | CD/DAT3 |
| #3 | CMD     |
| #4 | VDD     |
| #5 | CLK     |
| #6 | VSS     |
| #7 | DAT0    |
| #8 | DAT1    |

PCB LAYOUT FOR Mobile Phone

MP3  
Camera  
Single Slot Card Reader



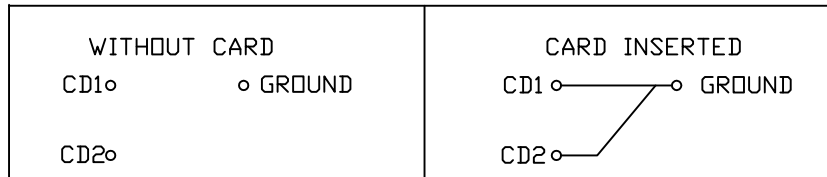
|      |             |  |      |      |             |                                      |          |            |  |  |
|------|-------------|--|------|------|-------------|--------------------------------------|----------|------------|--|--|
|      |             |  |      |      |             | UNLESS OTHERWISE SPECIFIED TOLERANCE |          |            | <br>www.attend.com.tw |  |
|      |             |  |      |      |             | ANGLES                               | ANG.     | ±5°        |  |  |
|      |             |  |      |      |             | LINEAR                               | 0.       | ±0.3       |  |  |
|      |             |  |      |      |             |                                      | 0.00     | ±0.20      |  |  |
|      |             |  |      |      |             | SCALE                                | AS SHOWN | UNIT: mm   | DRAWN NAME: Micro SD Socket Push-Pull Type   |  |
| A    |             |  |      |      |             | DRAWN                                | Willis   | 2012/08/03 | PRODUCT NO. 112I-TXAR-R  |  |
| A    |             |  |      |      |             | CHECKED                              | Angel    | 2012/08/03 | FILE NAME 112I-TXAR-R_B_2  |  |
| A    |             |  |      |      |             | APPROVED                             | Ken      | 2012/08/03 |  |  |
| REV. | DESCRIPTION |  | DATE | REV. | DESCRIPTION |                                      | DATE     | SIZE A4    | REV. 1.0   |  |
| 1    |             |  |      | 4    |             |                                      |          |            |  |  |



| Pin Assignment: |         |
|-----------------|---------|
| #1              | DTA2    |
| #2              | CD/DAT3 |
| #3              | CMD     |
| #4              | VDD     |
| #5              | CLK     |
| #6              | VSS     |
| #7              | DAT0    |
| #8              | DAT1    |

PCB LAYOUT FOR Multi Slot Card Reader

CIRCUIT:



| UNLESS OTHERWISE SPECIFIED TOLERANCE |          |            |
|--------------------------------------|----------|------------|
| ANGLES                               | ANG.     | ±5°        |
| LINEAR                               |          | ±0.3       |
|                                      |          | ±0.25      |
|                                      |          | ±0.20      |
| SCALE                                | AS SHOWN | UNIT: mm   |
| DRAWN                                | Willis   | 2012/08/03 |
| CHECKED                              | Angel    | 2012/08/03 |
| APPROVED                             | Ken      | 2012/08/03 |



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|   |         |  |  |  |  |  |  |  |  |
|---|---------|--|--|--|--|--|--|--|--|
| △ | Revise: |  |  |  |  |  |  |  |  |
| △ | Revise: |  |  |  |  |  |  |  |  |
| △ | Revise: |  |  |  |  |  |  |  |  |

|             |             |                                |                 |
|-------------|-------------|--------------------------------|-----------------|
| DRAWN NAME: |             | Micro SD Socket Push-Pull Type |                 |
| PRODUCT NO. | 112I-TXAR-R | FILE NAME                      | 112I-TXAR-R_B_2 |

| REV. | DESCRIPTION | DATE | REV. | DESCRIPTION | DATE | SIZE | REV. | FILE NAME       |
|------|-------------|------|------|-------------|------|------|------|-----------------|
| 1    |             |      | 4    |             |      | A4   | 1.0  | 112I-TXAR-R_B_2 |