

SWITCH CIRCUIT

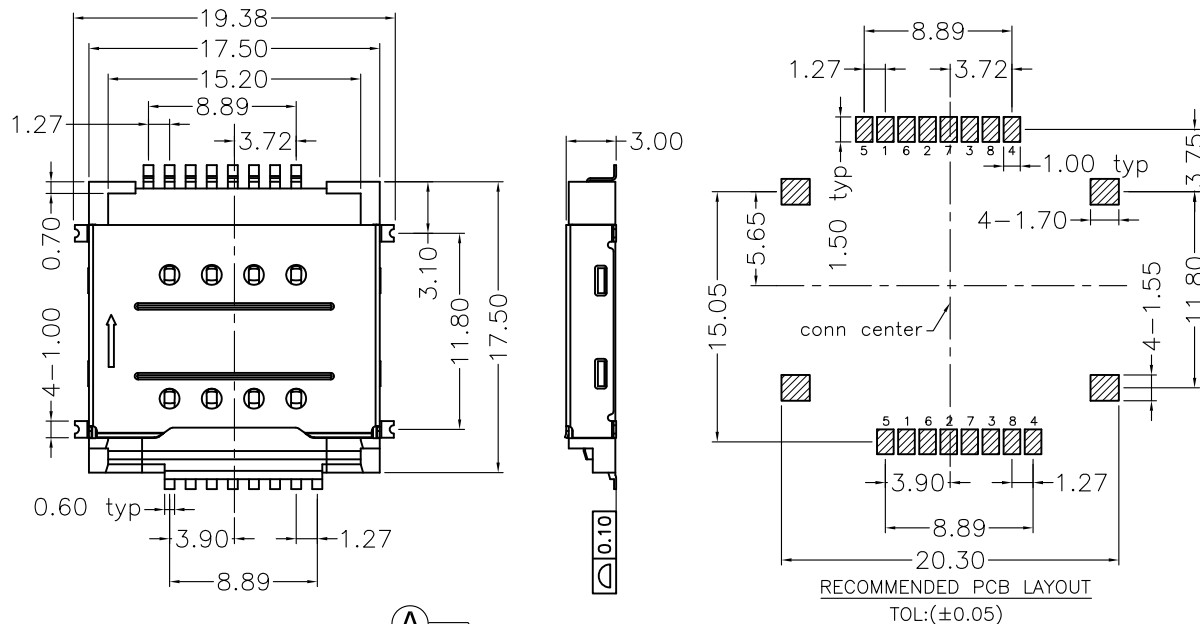
MATERIAL AND FINISH AS BELOW

WHEN CARD IS EJECTED

WHEN CARD IS INSERTED

|   |         |  |
|---|---------|--|
| A | Housing | LCP UL94V-0 Black  |
| B | Contact | Phosphor Bronze C5210,Gold Flash   |
| C | Shell   | Stainless Steel SUS304,Nickel Plating<br>Gold Flash Plating on Solder Tail |

|   |  |
|---|--|
| D |  |
| E |  |
| F |  |
| G |  |



**SPECIFICATION:**

**1. ELECTRICAL**

- 1.1 Current Rating: 0.5A per pin
- 1.2 Voltage Rating: 100V AC/DC
- 1.3 Contact Resistance: 50mΩ
- 1.4 Insulation Resistance: 1000MΩ
- 1.5 Dielectric Withstanding Voltage: 500VAC

**2. MECHANICAL**

- 2.1 Durability: 5000 Cycle

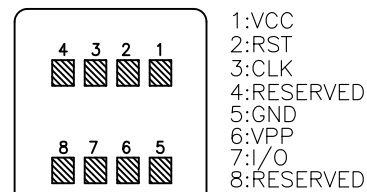
**3. ENVIRONMENTAL**

- 3.1 Operating temperature range: -40°C ~ +85°C
- 3.2 Storage temperature range: -40°C ~ +85°C

**4. SOLDER ABILITY**

- 4.1 Recommended IR Reflow Temperature: 260°C 10sec

RECOMMENDED PCB LAYOUT  
TOL:(±0.05)



|    |    |    |    |    |    |    |    |    |     |     |     |
|----|----|----|----|----|----|----|----|----|-----|-----|-----|
| P1 | P2 | P3 | P4 | P5 | P6 | P7 | P8 | P9 | P10 | P11 | P12 |
|----|----|----|----|----|----|----|----|----|-----|-----|-----|

PIN ASSIGNMENT

|             |             |
|-------------|-------------|
| PRODUCT NO. | DESCRIPTION |
|-------------|-------------|

UNLESS OTHERWISE SPECIFIED TOLERANCE

|        |      |       |
|--------|------|-------|
| ANGLES | ANG. | ±5°   |
| LINEAR | 0.   | ±0.3  |
|        | 0.00 | ±0.25 |
|        |      | ±0.20 |

SCALE AS SHOWN UNIT: mm

DRAWN Willis 2012/10/22

CHECKED Angel 2012/10/22

APPROVED Ken 2012/10/22



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DRAWN NAME:  
SIM Card Socket Dual Port Type

PRODUCT NO. 115H-BA00

FILE NAME 115H-BA00\_B\_7



Revise:



Revise:



Revise:

| REV. | DESCRIPTION | DATE | REV. | DESCRIPTION | DATE | SIZE | REV. | FILE NAME     |
|------|-------------|------|------|-------------|------|------|------|---------------|
| 1    |             |      |      |             |      | A4   | 1.0  | 115H-BA00_B_7 |