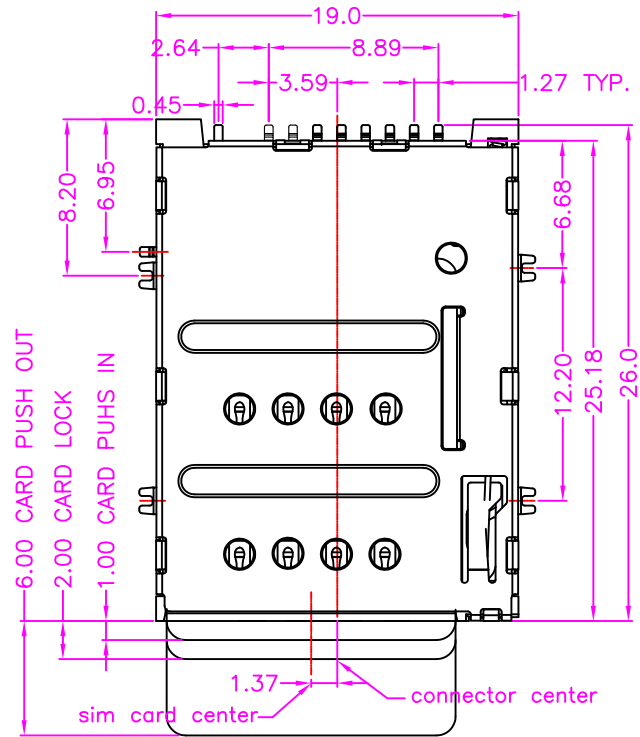
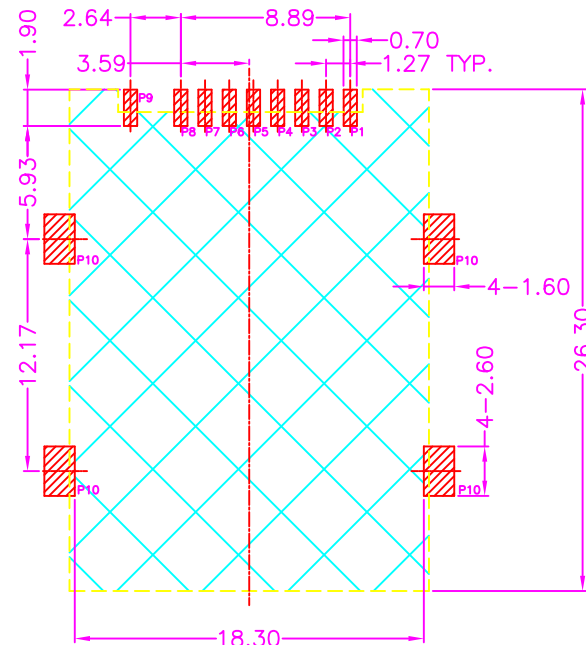
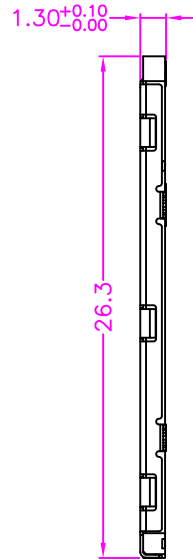


### MATERIALS

HOUSING: HI-TEMP. PLASTIC (UL 94V-0)  
SHELL: COPPER ALLOY, NICKEL PLATING  
TERMINAL: COPPER ALLOY, GOLD PLATED ON CONTACT AREA  
TIN PLATING ON SOLDER TAIL

### SPECIFICATION

CURRENT RATING: 0.5 AMP MAX  
DIELECTRIC WITHSTANDING: 500V AC FOR ONE MINUTE  
CONTACT RESISTANCE: 100m OHMS MAX  
INSULATION RESISTANCE: 1000M OHMS MIN AT DC 500V  
OPERATION TEMPERATURE: -40°C~+85°C



PAD AREA  
KEEP AREA  
KEEP OUT AREA

| Connector terminal NO. | Pin NO.                |
|------------------------|------------------------|
| Pin 1                  | VCC                    |
| Pin 2                  | GND                    |
| Pin 3                  | RST                    |
| Pin 4                  | VPP                    |
| Pin 5                  | CLK                    |
| Pin 6                  | I/O                    |
| Pin 7                  | DAT 0                  |
| Pin 8                  | MCMD                   |
| Pin 9                  | CD: CARD Detect Switch |
| Pin 10                 | GND                    |

PART NUMBER:

4MCGD - 0 9 \* T - 1 2 6

SERIES

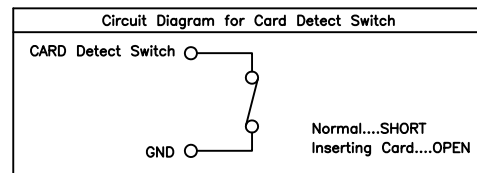
NO. OF POS.

TAPE REEL PACKAGE

TIN PLATING ON SOLDER TAIL

CONTACT PLATED OPTION

- 1: GOLD FLASH
- 3: 3u" GOLD
- 5: 5u" GOLD
- 6: 10u" GOLD
- 7: 15u" GOLD
- 9: 30u" GOLD



**Cyberconn Technology Co., Ltd.**

www.cyberconn.com.tw

Tel+886-3-4951314

| TOLERANCES                                      | TITLE    | MEMORY CARD SERIES                                                               |      |             |      |       |  |
|-------------------------------------------------|----------|----------------------------------------------------------------------------------|------|-------------|------|-------|--|
| X.X ±0.3<br>X.XX ±0.2<br>X.XXX±0.1<br>Angle ±5° |          | SIM CARD, 8PIN, PCB MOUNT, SMT, METAL SHIELD<br>PUSH-PUSH TYPE, FEMALE, H=1.30mm |      |             |      |       |  |
|                                                 | DRAWN BY | CHECKED BY                                                                       |      | APPROVED BY |      |       |  |
|                                                 | Janice   | Lion                                                                             |      | Benson      |      |       |  |
|                                                 | UNIT     | SCALE                                                                            | SIZE | DRAW NO.    | REV. | Sheet |  |
| 10084                                           | MM       | NONE                                                                             | A4   | 4MCGD-007   | A    | 1/1   |  |

| A    | RELEASE     | 2012.6.21 |
|------|-------------|-----------|
| REV. | DESCRIPTION | DATE      |