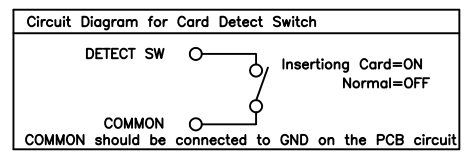


**P.C.B LAYOUT
TOP VIEW ±0.05**

- PAD AREA
- KEEP AREA
- KEEP OUT AREA

| PIN NO. | DISCRPTION |
|---------|-------------------------------|
| Pin 1 | DAT2:Data line |
| Pin 2 | CD/DAT3:card Detect/Data line |
| Pin 3 | CMD:command/Response |
| Pin 4 | VDD: Supply voltage |
| Pin 5 | CLK:Clock |
| Pin 6 | VSS:Supply voltage ground |
| Pin 7 | DAT0:Data line |
| Pin 8 | DAT1:Data line |
| Pin 9 | GND |
| Pin 10 | COMMON |
| Pin 11 | DETECT SW(GND) |



MATERIALS

HOUSING: HI-TEMP. PLASTIC (UL 94V-0), BLACK
 SHELL: COPPER ALLOY, NICKEL PLATING
 PAD: COPPER ALLOY, GOLD PLATING
 TERMINAL: COPPER ALLOY, GOLD PLATED

SPECIFICATION

CURRENT RATING: 0.5 AMP MAX
 DIELECTRIC WITHSTANDING: 500V AC FOR ONE MINUTE
 CONTACT RESISTANCE: 60m OHMS MAX
 INSULATION RESISTANCE: 1000M OHMS MIN AT DC 500V
 OPERATION TEMPERATURE: -25°C~+85°C

PART NUMBER:
4MCKD - 1 1 * - 1 2 9

SERIES ——— NO. OF POS. ——— TAPE REEL PACKAGE

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 | | MEMORY CARD SERIES | | | | | |
| X.X ±0.3 | X.XX ±0.2 | TITLE | MICRO SD, PCB MOUNT, SMT, METAL SHIELD PUSH-PUSH TYPE, FEMALE, HEIGHT=1.29mm | | | | |
| X.XXX±0.1 | Angle ±5° | DRAWN BY | CHECKED BY | APPROVED BY | | | |
| | | <i>Janice</i> | <i>Lion</i> | <i>Benson</i> | | | |
| | | UNIT | SCALE | SIZE | DRAW NO. | REV. | Sheet |
| 10065 | | MM | NONE | A4 | 4MCKD-009 | A | 1/1 |

| | | |
|------|-------------|------------|
| A | RELEASE | 2012.11.19 |
| REV. | DESCRIPTION | DATE |