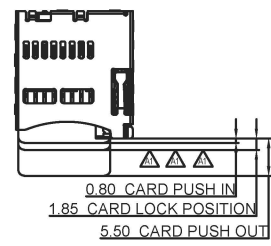


VDD SWITCH(NORMAL OPEN)
TOUCH VDD TERMINAL AT FIRST
TOUCH CARD GOLD FINGER FINAL

RECOMMEND PCB LAYOUT
GENERAL TOLERANCE ±0.05

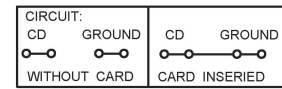
NOTES:

- MATERIAL:
Housing:High Temperature Thermoplastic
UL94V-0; Color Black.
TERMINAL:COPPER ALLOY.
Tin 80u" at Solder Tail,
Selected Gold Flash on Contact Area plating.
Shell: Stainless.
Gold Flash on Contact solder Area
Over Nickel Plating.
- Electrical Characteristics:
Operating voltage :100v AC(rms)/DC.
Current rating :0.5 A.
Operating Temperature:-25℃~+85℃.
Insulation resistance:1000M ohms min. at 500VDC
Dielectric withstanding voltage :500 VAC/1minute.
Contact resistance:100m ohms max.
- Mechanical characteristics
Insertion force: 2.0kg Max.
Extraction force: 0.5kg Min.
Mating durability: 10000 cycles at the speed rate of
400-600 cycles/h; Without distortion of plastic and
serious wear and tear in terminal, No signal break



| Pin No. | MICRO SD | |
|---------|-------------|----|
| PIN1 | DAT2 | 1P |
| PIN2 | CD/DAT3 | 2P |
| PIN3 | CMD | 3P |
| PIN4 | VDD | 4P |
| PIN5 | CLK | 5P |
| PIN6 | VSS | 6P |
| PIN7 | DAT0 | 7P |
| PIN8 | DAT1 | 8P |
| PIN9 | CARD DETECT | |

开关插卡状态



| ITEM | PAPT NAMF | QTY | MATERIAL | FINISHING |
|------|-----------|-----|-------------------------|-----------|
| ③ | Shell | 1 | SUS | |
| ② | Terminal | 8 | COPPER ALLOY | |
| ① | Housing | 1 | HI-TEMP.PLASIC UL 94V-0 | BLACK |

广东星坤科技股份有限公司

| 生 | 日期 |
|---|----|
| 效 | |

| MARK | DESCRIPTION | DATE | REVISED | APPROVED | REVISIONS |
|------|-------------|------|---------|----------|-----------|
| | | | | | |

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文件工程章

| DSND | DATE | SCALE: N/A | MODEL TYPE: |
|------|------|-------------|--------------|
| DWN | DATE | VIEW: | TF CARD CONN |
| CHKD | DATE | UNIT: mm/in | PART NO.: |
| APPD | DATE | SIZE: A4 | DWG NO.: |
| | | | XKTF-001B |
| | | | WEIGHT |
| | | | 1.0g |
| | | | SHEET |
| | | | 1/1 |
| | | | REVISION |
| | | | A0 |

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