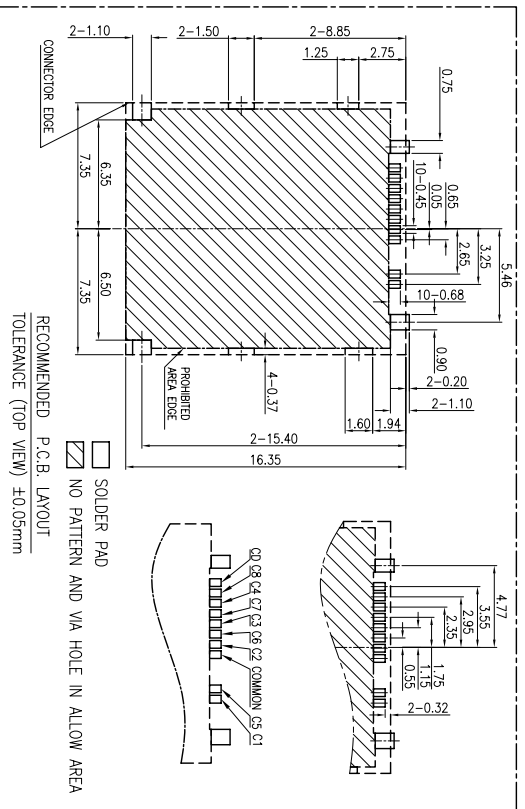
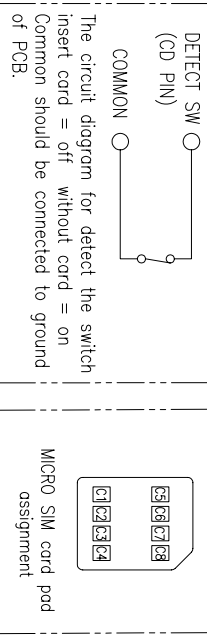


PIN NO.	PIN ASSIGNMENT
C1	SUPPLY VOLTAGE(VCC)
C2	RESET(RST)
C3	CLOCK(CLK)
C4	RESERVED FOR FUTURE USE(RFU)
C5	GROUND(GND)
C6	PROGRAMMING VOLTAGE(VPP)
C7	1/0
C8	RESERVED FOR FUTURE USE(RFU)



REV.	EON NO OR DESCRIPTION	REVISED	DATE
B	EON: C170040 MODIFY SPRING	ZJ_Wei	2017.06.27
C	EON: C170120 CHANGE CLOSE STATE TO OPEN STATE AT THE SWITCH.	Qicai_Hu	2018.01.15
D	EON: C190402 MODIFY PUSH	Cheney	2019.05.05
E	EON: C190603 MODIFY SLIDE	Cheney	2019.06.10

- SPECIFICATIONS:
1. ELECTRICAL CHARACTERISTICS:
- CURRENT RATING: 1A
 - CONTACT RESISTANCE:
 - 1-2-1. 100mΩ MAX. (INITIAL) (FOR C1/C2/C3/C4/C5/C6/C7/C8)
 - 1-2-2. 500mΩ MAX. (INITIAL) (FOR CD/COMMON)
 - DILECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
 - INSULATION RESISTANCE: 100MΩ MIN. BY 500V DC.
2. MECHANICAL CHARACTERISTICS:
- LIFE TEST: 1,500 CYCLES MIN.
3. ENVIRONMENTAL CHARACTERISTICS:
- SALT MIST TEST CONDITION: PER IEC 68-2-52, SEVERITY(3)
 - OPERATING TEMPERATURE: -30~+80°
 - TO CONFORM TO SINGARON HAZARDOUS SUBSTANCE FREE SPEC.
 - TO CONFORM TO SINGARON HAZARDOUS SUBSTANCE FREE SPEC.
 - RoHS COMPLIANT PRODUCT.
 - HALOGEN FREE PRODUCT IDENTIFICATION MARK (☉)
 - HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING (♻️)
 - OTHER GENERAL SPEC. TO REFER "2SM2019 SERIES SPEC."
5. FOR REFLOW SOLDERING LEAD-FREE PROCESS.
6. PACKAGING: TAPE & REEL.



F	LINK	1	STAINLESS STEEL T=0.10	N/A
E	SPRING	1	SWP	NICKEL PLATING
D	SLIDE	1	HIGH TEMP.THERMOPLASTIC,U194V-0 AND STAINLESS STEEL	BLACK
C	SHELL	1	STAINLESS STEEL T=0.10	NICKEL PLATING
B	CONTACT	1	COPPER ALLOY T=0.10	3μ" GOLD PLATING ON CONTACT AREA AND SOLDER AREA 50μ" MIN NICKEL UNDER PLATING
A	HOUSING	1	HIGH TEMP.THERMOPLASTIC,U194V-0	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: ANGLES:

X :±0.5 X :±2°

X.X :±0.3 X.X.X :±1°

X.XX :±0.2

Singatron Enterprise Co., Ltd.
信亨企業股份有限公司

TITLE: MICRO-SIM CARD READER PUSH TYPE(H=1.25mm)

DWN: Part No. 2SM2019-100111F

CHKD: SCALE 5:1 UNIT: mm

APVD: SIZE: A3 SHEET: 1 OF 1 REV: E

CUSTOMER COPY