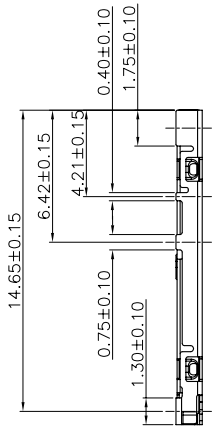
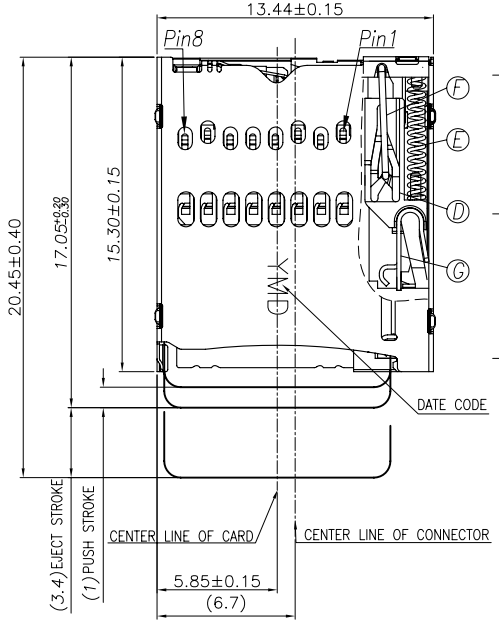
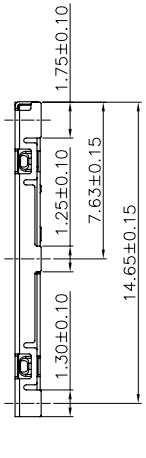
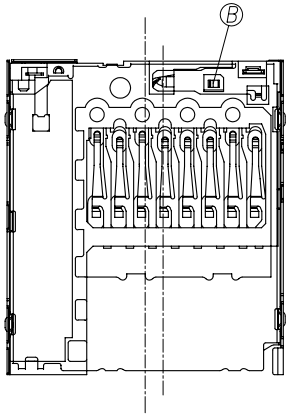
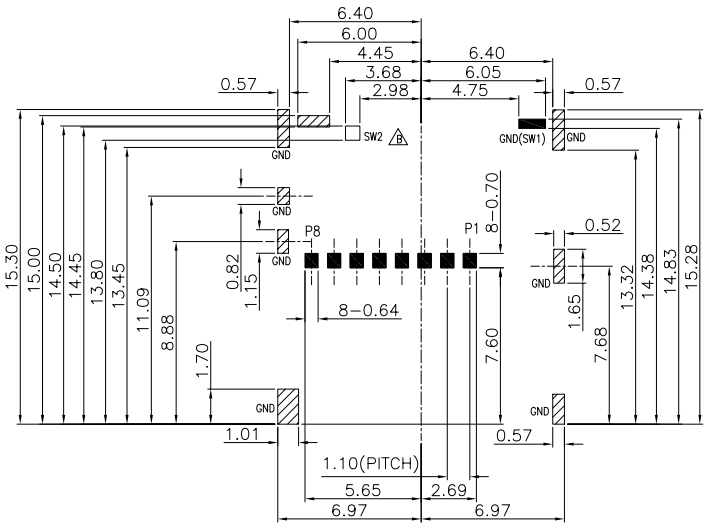
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PRODUCT RELEASE	Rex-Tan	2016.07.21
B	ECN NO.C190111,UPDATE DRAWING	Weijie.Zeng	2019.03.28





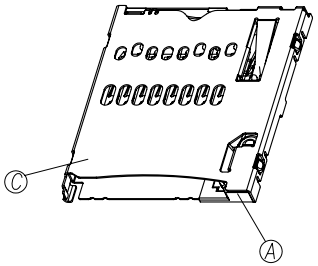


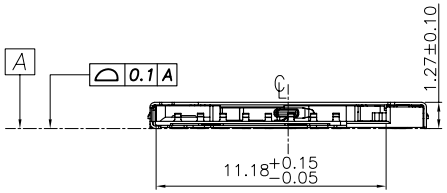




RECOMMENDED P.C.B. LAYOUT
TOLERANCE (TOP VIEW) ±0.05mm

□ SW
■ CONTACT
▨ SHELL





SWITCH	WITHOUT CARD	WITH CARD
	SW1 SW2	SW1 SW2
	C C B	C C B
	GND GND	GND GND

PIN NO	PIN NAME
P1	DAT 2
P2	CD/DAT 3
P3	CMD
P4	VDD
P5	CLK
P6	VSS
P7	DAT 0
P8	DAT 1

SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:
   1-1. CURREINT RATING: 1A .
   1-2. DIELECTRIC WITHSTANDING VOLTAGE:500V AC FOR ONE MINUTE.
   1-3. INSULATION RESISTANCE: 100MΩ MIN. BY 500V DC.
   1-4. CONTACT RESISTANCE:100mΩ MAX.(INITIAL)
2. LIFE TEST: 5000 CYCLES .
3. OTHER GENERAL SPEC. TO REFER "MICRO SD CARD SPEC".
4. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
5. HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT: ◎
6. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
7. FOR REFLOW SOLDERING LEAD-FREE PROCESS.
8. PACKAGING: TAPE & REEL.

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
G	LOCK	1	STAINLESS STEEL	
F	LINK	1	STAINLESS STEEL	
E	SPRING	1	SWP	NICKEL PLATING
D	SLIDE	1	HIGH TEMP. THERMOPLASTIC UL 94V-0	BLACK
C	SHELL	1	STAINLESS STEEL,0.12T	NICKEL PLATING
B	CONTACT	1	COPPER ALLOY,0.10T	3u" Au ON CONTACT AREA AND SOLDER AREA, ALL OVER 50u" MIN. Ni PLATING.
A	HOUSING	1	HIGH TEMP. THERMOPLASTIC UL 94V-0	BLACK

UNLESS OTHERWISE SPECIFED TOLERANCES

DECIMALS:
X :±0.5
X.X :±0.3
X.XX :±0.2

ANGLES:
X :±2°
X.X :±1°

Singatron Enterprise Co., Ltd.
信音企業股份有限公司

TITLE	MICRO-SD CARD READER PUSH TYPE(H=1.25mm)		
DWN	Weijie-Zeng 19/04/01	PART NO. 2SD2002-000121F	
CHKD	Qicai-Hu 19/04/01	SCALE 5:1	UNIT: mm
APVD	Jim-deng 19/04/01	SIZE: A3	SHEET:1 OF 1 REV:B

CUSTOMER COPY

文件編號 RD-06-043-A