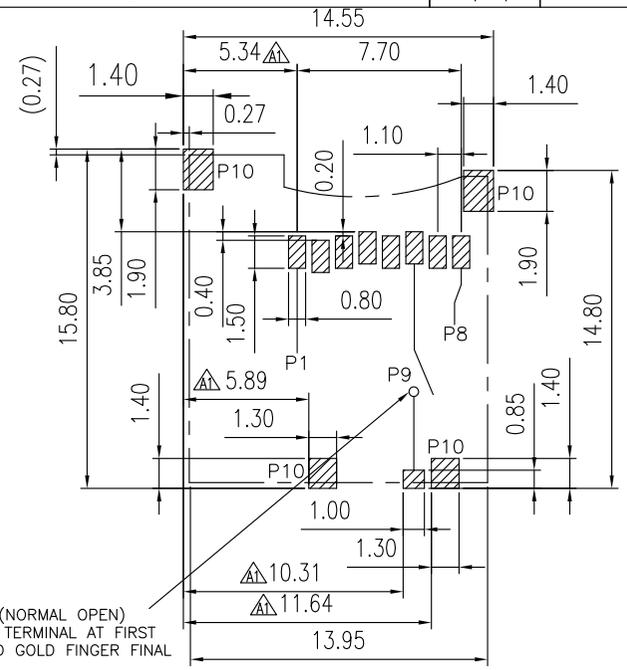
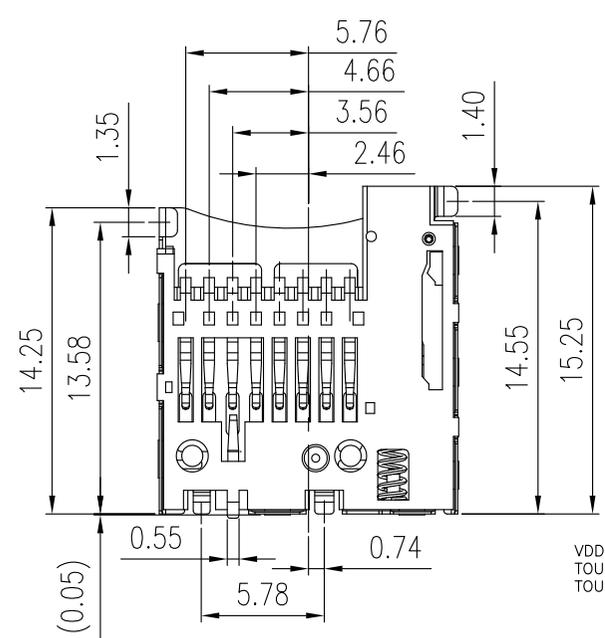
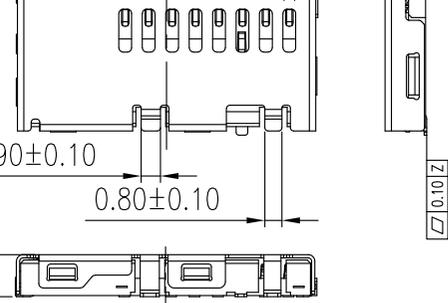
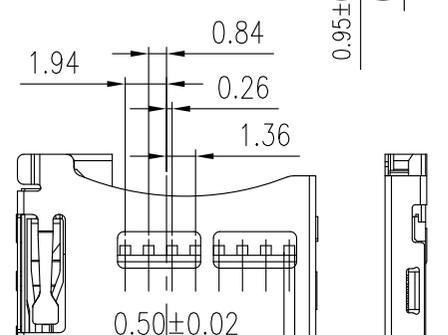
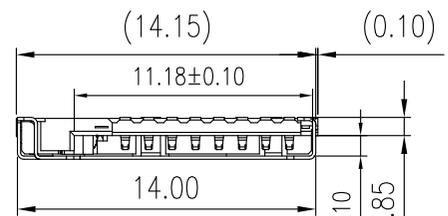


# GP Component

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
AO			Initial	2019/11/19	Hanson
A1			Change Layout DIM.	2023/07/11	Hanson
A1.1			Change Plated	2023/08/23	Hanson

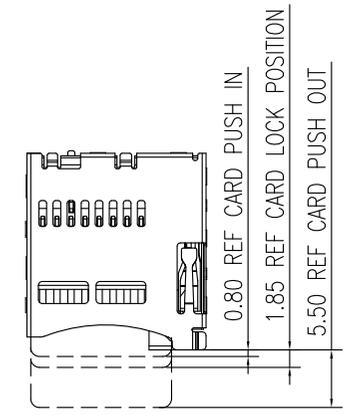


VDD SWITCH(NORMAL OPEN)  
TOUCH VDD TERMINAL AT FIRST  
TOUCH CARD GOLD FINGER FINAL

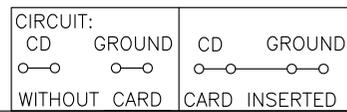
RECOMMEND PCB LAYOUT  
GENERAL TOLERANCE ±0.05

- NOTES:
- MATERIAL:
    - Housing: High Temperature Thermoplastic UL94V-0; Color Black.
    - Contacts: Phosphor Bronze. Gold Flash at Solder Tail,  $\Delta$
    - Selected G/F on Contact Area plating.
    - Shell: Stainless. G/F on Contact solder Area Over Nickel Plating.
  - Electrical Characteristics:
    - Operating voltage :30v AC(rms)/DC.
    - Current rating :0.5 A.
    - Operating Temperature:-40°C~+85°C.
    - 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.

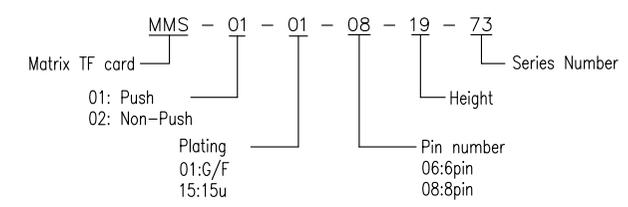
Pin No.	
PIN1	DAT2
PIN2	CD/DAT3
PIN3	CMD
PIN4	VDD
PIN5	CLK
PIN6	VSS
PIN7	DAT0
PIN8	DAT1
PIN9	CARD DETECT
PIN10	GND



开关插卡状态



MATRIX PART NO:



Matrix Electronics Co.,Ltd			
TOLERANCE: X:X ±0.30 X:XX ±0.20 X:XXX ±0.10 ANGLE: ±2°	DESIGN BY : Hanson Huang	DATE : 2023/08/23	PART NAME: 1.85H P_P TF Card常开一体式 无柱(無防飛卡)
	CHECKED BY: Vicky Hsieh	DATE : 2023/08/23	PART NO. MMS-01-01-08-19-73
	APPROVED BY1: Richard Hsieh	DATE : 2023/08/23	MOLD NO. NA
	APPROVED BY2: Richard Hsieh	DATE : 2023/08/23	DRAW NO. SHEET NO. 1 OF 1