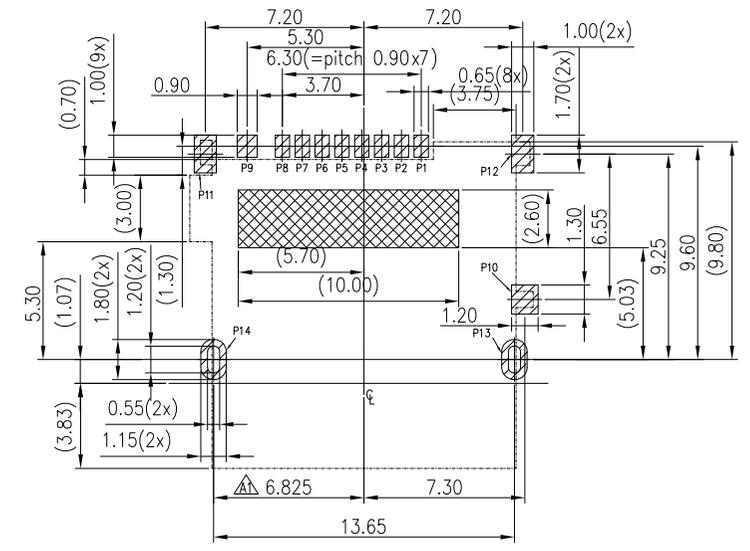
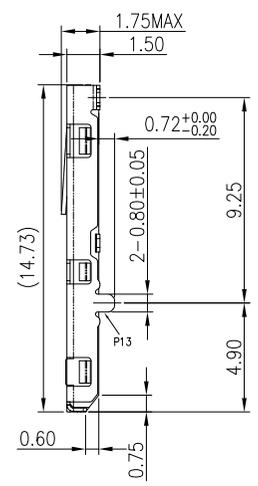
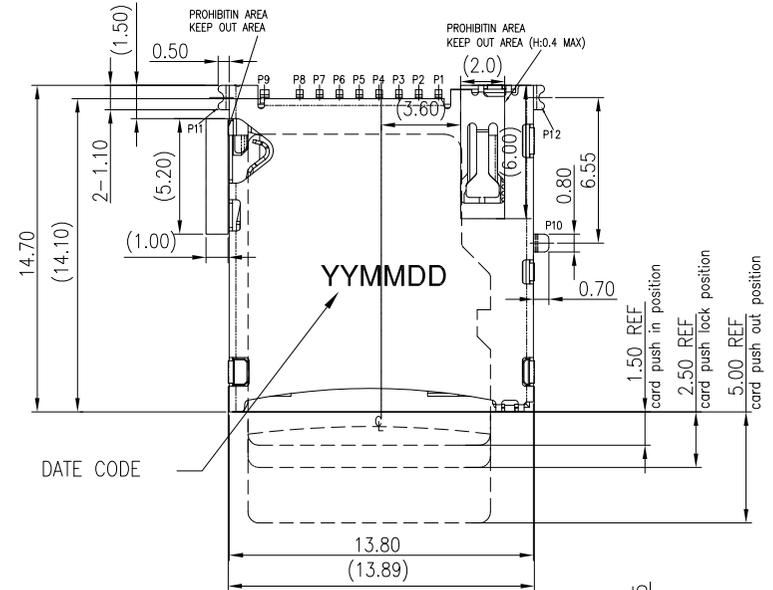
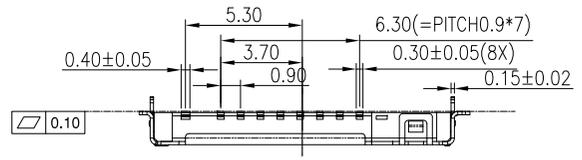


# GP Component

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
AO			Initial	2019/02/18	Phebe Su
A1			Change DIM.	2022/04/22	Hanson



RECOMMENDED PCB LAYOUT(TOP VIEW)  
GENERAL TOLERANCE: ±0.05

- PAD AREA
- NO COPPER AREA
- KEEP OUT AREA

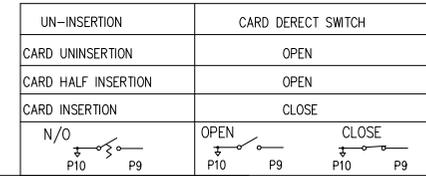
MATRIX PART NO:  
MMS-01-01-09-15-80

Matrix Micro SD — Series Number  
 01: Push — Height  
 02: Non-Push — Pin number  
 Gold Plating — 01:G/F PLATED  
 09:9pin

- NOTES:
- MATERIAL:
    - 1.1 PLASTIC: LCP , UL 94V-0, COLOR: BLACK
    - 1.2 CONTACT: COPPER ALLOY (C5210)
    - 1.3 SHELL: STAINLESS STEEL (SUS304)
  - FINISH:
    - 2.1 TERMINAL: 50u" MIN. NICKEL PLATED OVERALL
    - 2.2 CONTACT: G/F PLATED
    - 2.3 TAIL: 100u" MATT-TIN PLATED
    - 2.4 SHELL: 50u" MIN. NICKEL PLATED OVERALL
  - PRODUCT MUST CONFORM TO ROHS AND HALOGEN FREE REQUIREMENT

PIN NUMBER	PIN DEFINE
PIN 1	MICRO SD_DAT2
PIN 2	MICRO SD_CD/DAT3
PIN 3	MICRO SD_CMD
PIN 4	MICRO SD_VDD
PIN 5	MICRO SD_CLK
PIN 6	MICRO SD_VSS
PIN 7	MICRO SD_DAT0
PIN 8	MICRO SD_DAT1
PIN 9	MICRO SD_CD
PIN 10	GND
PIN 11,12,13,14	GND

CARD DETECT SWITCH OPEN/CLOSE FOR MICRO SD CARD POSITION



## Matrix Electronics Co.,Ltd

TOLERANCE: X.X ±0.50 X.XX ±0.30 X.XXX ±0.20 X.XXX ±0.10 ANGLE: ±3°	DESIGN BY : Hanson Huang	DATE : 2022/04/22	PART NAME: Micro SD Push Push H=1.5mm
UNIT: mm [inch] SCALE:1:1 SIZE:A4	CHECKED BY: Gorden Peng	DATE : 2022/04/22	PART NO. MMS-01-01-09-15-80
	APPROVED BY1: Richard Hsieh	DATE : 2022/04/22	MOLD NO. NA
	APPROVED BY2: Richard Hsieh	DATE : 2022/04/22	DRAW NO. SHEET NO. 1 OF 1