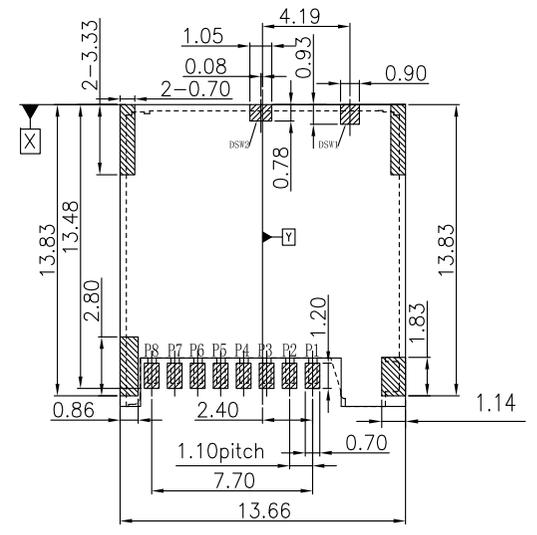
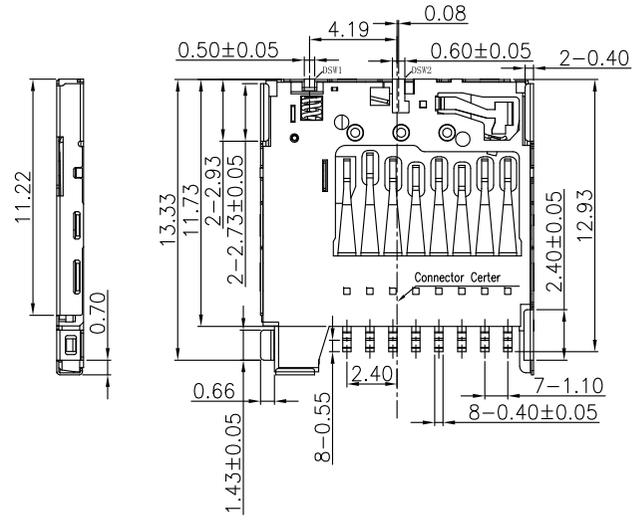
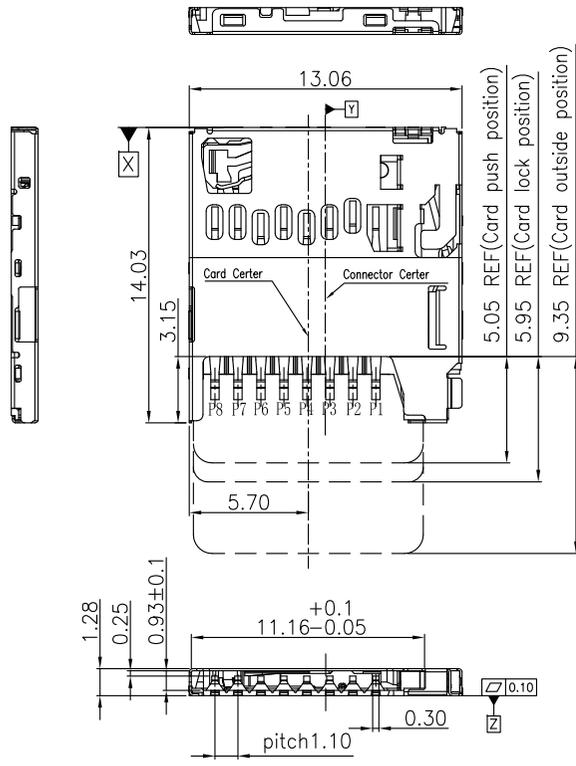
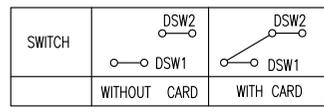
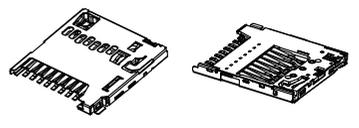
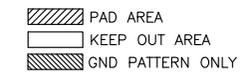


GP Component

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
AO			Initial	2020/07/08	Hanson



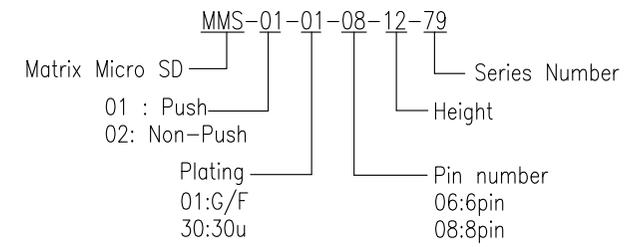
RECOMMEND P.C.B LAYOUT
(General tolerance ±0.05)



Specification

- 1.MATERIAL:
- 1.1 Insulator:High Temperature Thermoplastic, LCP SZ6505HF black UL94V-0.
 - 1.2 Terminal: Phosphor Bronze(C5210-H, T=0.15mm)
 - 1.3 Shell: SUS301-3/4H T=0.10mm
 - 1.4 Spring: SUS301 L=9.80mm
 - 1.5 Slider: PPA black
 - 1.6 Drawbar: SUS304-H,L=3.85mm
- 2.Plating:
- 2.1 Terminal: Plated 80u"min Ni Overall
G/F Plated on contact area
G/F Plated on solder area
 - 2.2 Shell: G/F Plated overll 50u"min Ni
- 3.Property:
- 3.1 Current Rating :0.5A AC/DC max.
 - 3.2 Voltage Rating :12V AC/DC
 - 3.3 Ambient Temperature Range :-20°C~+60°C
 - 3.4 Ambient Humidity Range :95% R.H. Max.
 - 3.5 Contact Resistance:100mΩ max.
 - 3.6 Insulation Resistance:1000MΩ min./500VDC
 - 3.7 Durability:5000 cycles

MATRIX PART NO:



PIN NO.	PIN ASSIGNMENT
P1	DAT2
P2	CD/DAT3
P3	CMD
P4	VDD
P5	CLK
P6	VSS
P7	DAT0
P8	DAT1

Matrix Electronics Co.,Ltd

TOLERANCE: X:X ±0.35 X.X ±0.20 X.XX ±0.10 X.XXX ±0.05 ANGLE: ±2°	DESIGN BY : Hanson Huang	DATE : 2020/07/08	PART NAME: Micro SD CARD H1.28	
 UNIT: mm [inch] SCALE:1:1 SIZE:A4	CHECKED BY: Vicky Hsieh	DATE : 2020/07/08	PART NO.	MMS-01-01-08-12-79
	APPROVED BY1: Richard Hsieh	DATE : 2020/07/08	MOLD NO.	NA
	APPROVED BY2: Richard Hsieh	DATE : 2020/07/08	DRAW NO.	
			SHEET NO.	1 OF 1