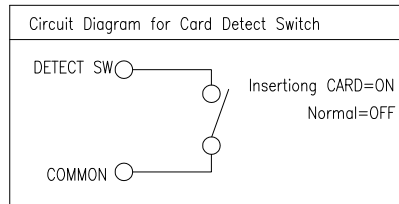
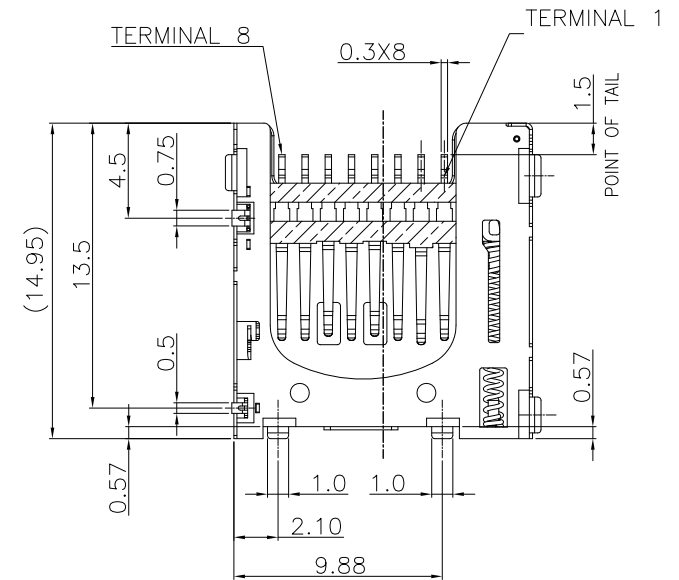
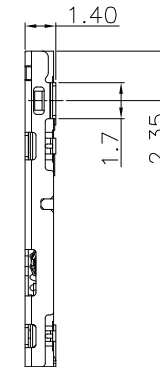
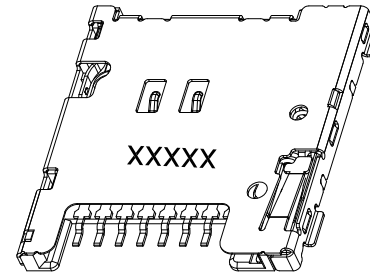
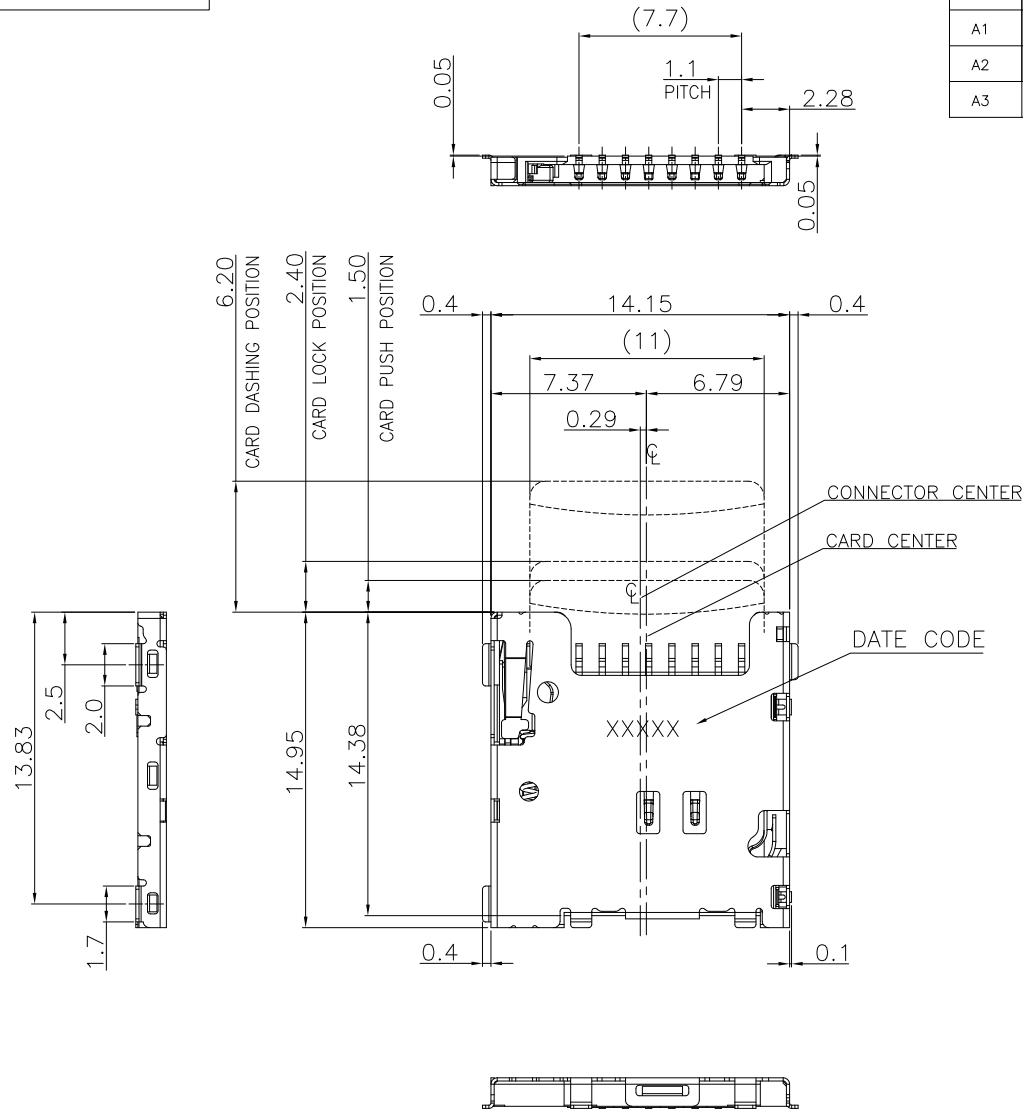
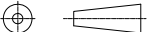


GP Component

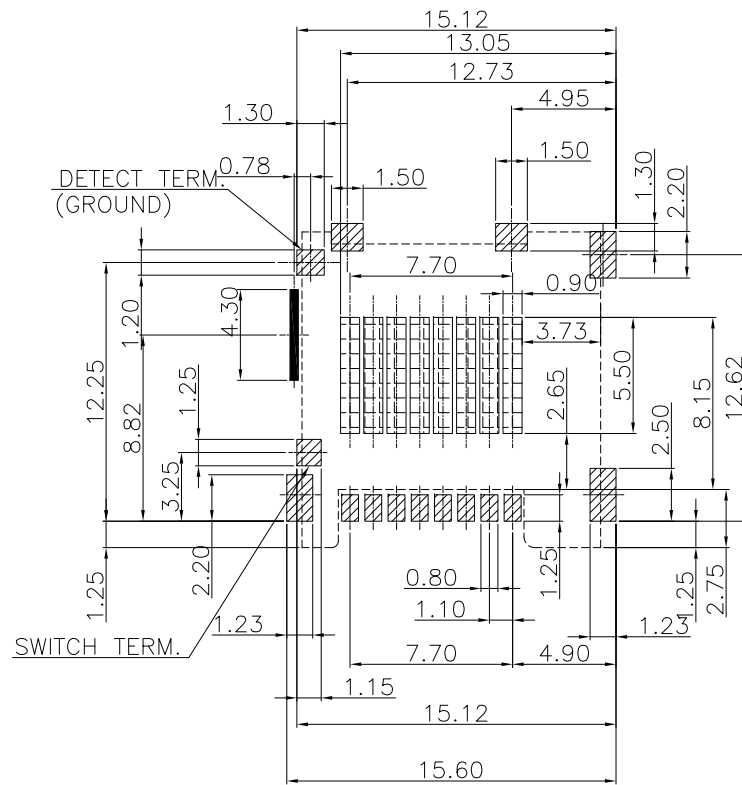
REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A0			Initial	2015/03/26	Phebe Su
A1			Change shell type	2015/06/01	Phebe Su
A2			Change housing type	2015/08/13	Phebe Su
A3			Change shell type	2017/11/01	Phebe Su



PIN NO.	DESCRIPTION
TERM. 1	DAT2
TERM. 2	CD/DAT3
TERM. 3	CMD
TERM. 4	VDD
TERM. 5	CLK
TERM. 6	VSS
TERM. 7	DAT0
TERM. 8	DAT1

NO	VARIETY	QTY	MATERIAL	REMARK	
 Matrix Electronics Co.,Ltd					
TOLERANCE: X.X X.X ±0.15 X.XX ±0.10 X.XXX ±0.05 ANGLE: ±1°		DESIGN BY : Phebe Su	DATE : 2017/11/01	PART NAME: Micro SD push push connctor	
		CHECKED BY: Vicky Hsieh	DATE : 2017/11/01	PART NO.	MMS-01-01-08-14-13
		APPROVED BY1: Richard Hsieh	DATE : 2017/11/01	MOLD NO.	NA
UNIT: mm [inch]		APPROVED BY2: Richard Hsieh	DATE : 2017/11/01	DRAW NO.	
SCALE:1:1	SIZE:A4			SHEET NO.	1 OF 2

GP Component



RECOMMENDED
PCB PATTERN LAYOUT
(GERNERAL TOLERANCE: ± 0.05)


NO COPPER AREA


PAD AREA


COMPONENT PROHIBITION AREA

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A0			Initial	2015/03/26	Phebe Su
A1			Change shell type	2015/06/01	Phebe Su
A2			Change housing type	2015/08/13	Phebe Su
A3			Change shell type	2017/11/01	Phebe Su

NO.	NAME	QTY	MATERIAL	FINISH
1	HOUSING	1	HIGH TEMPERATURE PLASTIC	BLACK, LCP
2	TERMINAL	1	COPPER ALLOY	CONTACT AREA: Au G/F, SOLDER AREA: MATTE TIN 80u" OR GOLD FLASH UNDER PLATING: NICKEL 50u".
3	METAL SHELL	1	STAINLESS STEEL	SOLDER AREA: GOLD FLASH, UNDER PLATING: NICKEL 50u".
4	CAM SLIDER	1	HIGH TEMPERATURE PLASTIC	BLACK, UL 94V-0
5	DETECT NAIL	1	COPPER ALLOY	CONTACT AREA: Au G/F, SOLDER AREA: MATTE TIN 80u", UNDER PLATING: NICKEL 50u".
6	SWITCH NAIL	1	COPPER ALLOY	CONTACT AREA & SOLDER TAIL: Au G/F, UNDER PLATING: NICKEL 50u".
7	SPRING	1	STAINLESS STEEL	--
8	CAM PIN	1	STAINLESS STEEL	--

MATRIX PART NO:

MMS-01-01-08-14-13

Matrix
MICRO SD

01: Push
02: Non-Push
Plating
01: G/F

Series Number

Height

Pin number
08: 8pin

NO	VARIETY	QTY	METERIAL	REMARK
 Matrix Electronics Co.,Ltd				
TOLERANCE: X:X X:XX X:XXX ANGLE: $\pm 1^\circ$		DESIGN BY : Phebe Su CHECKED BY: Vicky Hsieh APPROVED BY1: Richard Hsieh APPROVED BY2: Richard Hsieh	DATE : 2017/11/01 DATE : 2017/11/01 DATE : 2017/11/01 DATE : 2017/11/01	PART NAME: Micro SD push conncector PART NO. MMS-01-01-08-14-13 MOLD NO. NA DRAW NO. SHEET NO.
UNIT: mm [inch] SCALE:1:1 SIZE:A4		2 OF 2		