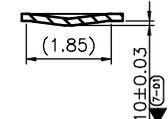
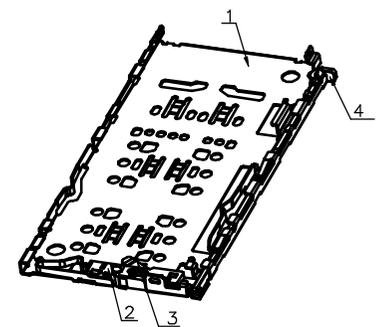
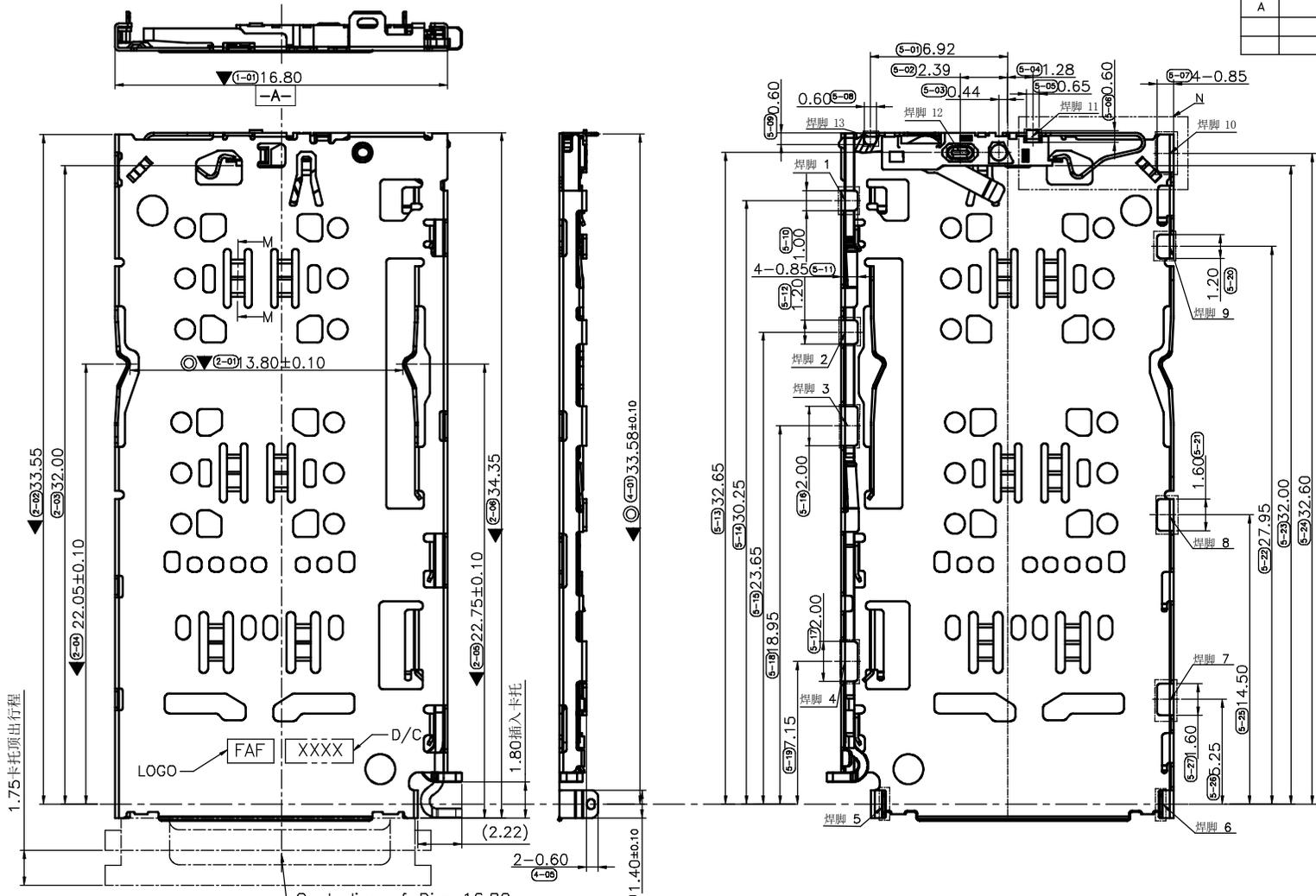


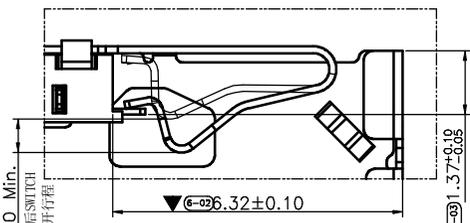
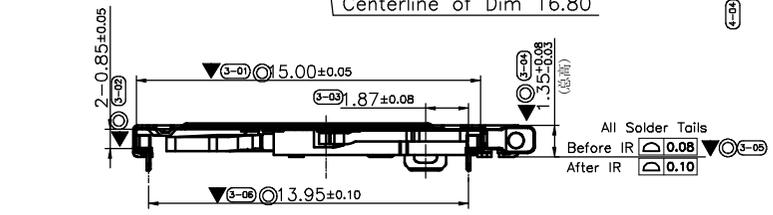
REV	ECN NO	DESCRIPTION	DATE	APPD
A		NEW REVISION	2020.09.22	



SECTION: M-M
SCALE: 2:1

NOTES:

- ELECTRICAL CHARACTERISTICS:
 - CURRENT RATING: 0.3A MAX PER PIN.
 - CURRENT VOLTAGE: 10V AC.
 - CONTACT RESISTANCE: SIM&SD CONTACTS INITIAL:50mOHMS MAX, AFTER TEST:75mOHMS MAX; SWITCH CONTACT INITIAL:100mOHMS MAX, AFTER TEST:150mOHMS MAX;
 - INSULATION RESISTANCE:1G OHMS Min, 500VDC FOR 1 MINUTES
 - MECHANICAL CHARACTERISTICS:
 - TRAY MATING FORCE:12N MAX.(WITH CARD);TRAY UNMATING FORCE: 4N MIN.(WITH OUT CARD);TRAY EJECTION FORCE:15N MAX.(WITH CARD)
 - DURABILITY : 3000 CYCLES MIN.
 - ENVIRONMENT CHARACTERISTICS:
 - OPERATING TEMPERATURE: -40°C~+85°C
 - STORAGE TEMPERATURE: -40°C~+85°C
 - ENVIRONMENTAL SUBSTANCE CONTROL SHOULD COMPLY WITH FAF JH-GP -213'SSPECIFICATION.
 - P/N:1.087A0-000-*R0
- 0: Molding with post, shell without cut
 1: Molding without post, shell without cut
 2: Molding without post, shell with cut
- 1: Contact Area
 1: Au G/F (1~3u")
 2: Au G/F (3~5u")
 3: Au 5u" Min
 4: Au 10u" Min
 5: Au 15u" Min



DETAIL N
SCALE: 2:1

4	PUSHER	1	STAINLESS STEEL, T=0.50mm	N/A
3	CAM	1	STAINLESS STEEL, T=0.50mm	N/A
2	SWITCH HOUSING	1	LCP UL94V-0 BLACK	N/A
	SWITCH TERMINAL	1	COPPER ALLOY T=0.12mm	15u" Au plating on Contact area 50u" Min Ni plating overall
1	SHELL	1	STAINLESS STEEL, T=0.15mm	3~5u" Au plating on Soldering area 50u" Min Ni plating overall
ITEM	DESCRIPTION	Q'TY	MATERIAL	FINISH

品质管控等级及要求	
符号	等级 产品管控要求
▼	重点要求 巡检, 定义检验频率
▽	特殊特性要求 Cpk>1.33
◎	全检要求 自动机全检

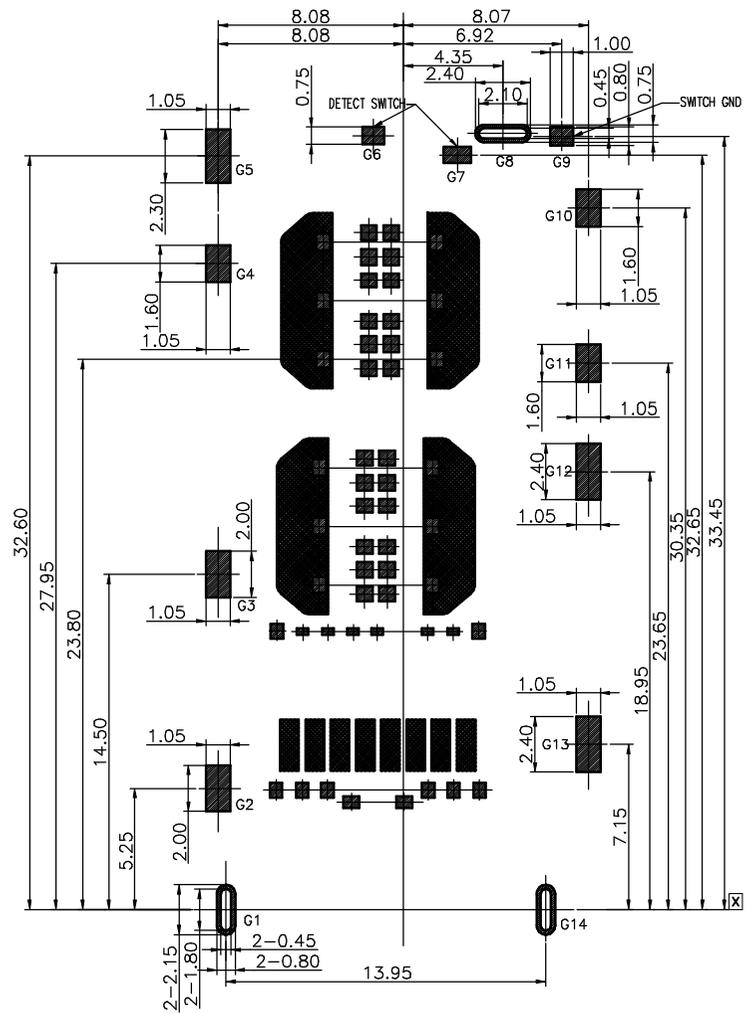
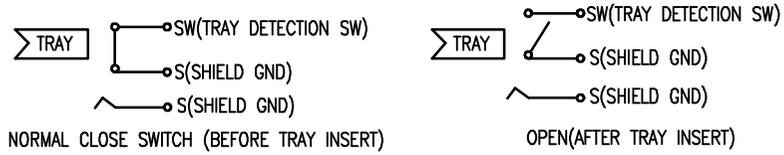
EXTEND USE	3 CHOOSE 3 CARD HOLDER
GENERAL TOLERANCE (◎)	
DIMENSION	ANGLES
.0 ±0.30	.0 ±3'
.0 ±0.20	.0 ±2'
.00 ±0.15	.00 ±1'
.000 ±0.10	

TITLE	1.087A0 CONN Customer Drawing
UNIT	mm
MATERIAL	APPD
QTY	CHD
FINISHED	DRN

DWG NO		C-1.087A0	
P/N:		1.087A0-000-*R0	
SHEET	SCALE	1/1	1:1
REV	A	APPD	

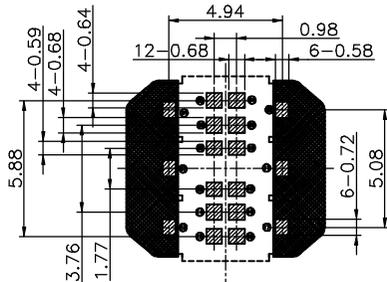
李凤相 2020.09.22

CIRCUIT SCHEMATIC FOR DETECT SWITCH



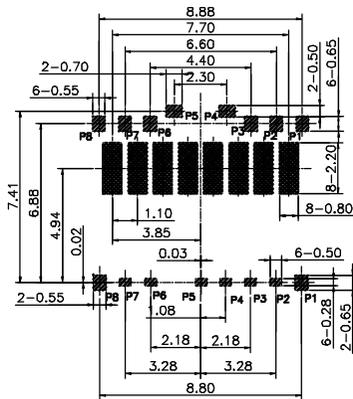
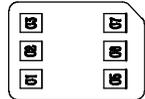
PIN DEFINITION	
PIN	NAME
G1~G5	GROUND
G6~G7	DETECT SWITCH PIN

RECOMMENDED PCB LAYOUT
TOLERANCES ±0.05



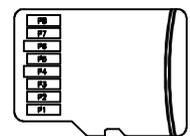
RECOMMENDED PCB LAYOUT
TOLERANCES ±0.05
SOLDER AREA
DIGGING HOLES 0.05~0.10MM

C1	VCC
C2	RST
C3	CLK
C5	GND
C6	VPP
C7	I/O



RECOMMENDED PCB LAYOUT
TOLERANCES ±0.05
SOLDER AREA
NO WIRE AREA

CONNECTOR PIN DEFINE	
MICRO SD CARD	
P1	DAT2 OF MSD
P2	CD/DAT3 OF MSD
P3	CMD OF MSD
P4	VDD OF MSD
P5	CLK OF MSD
P6	VSS OF MSD
P7	DAT0 OF MSD
P8	DAT1 OF MSD



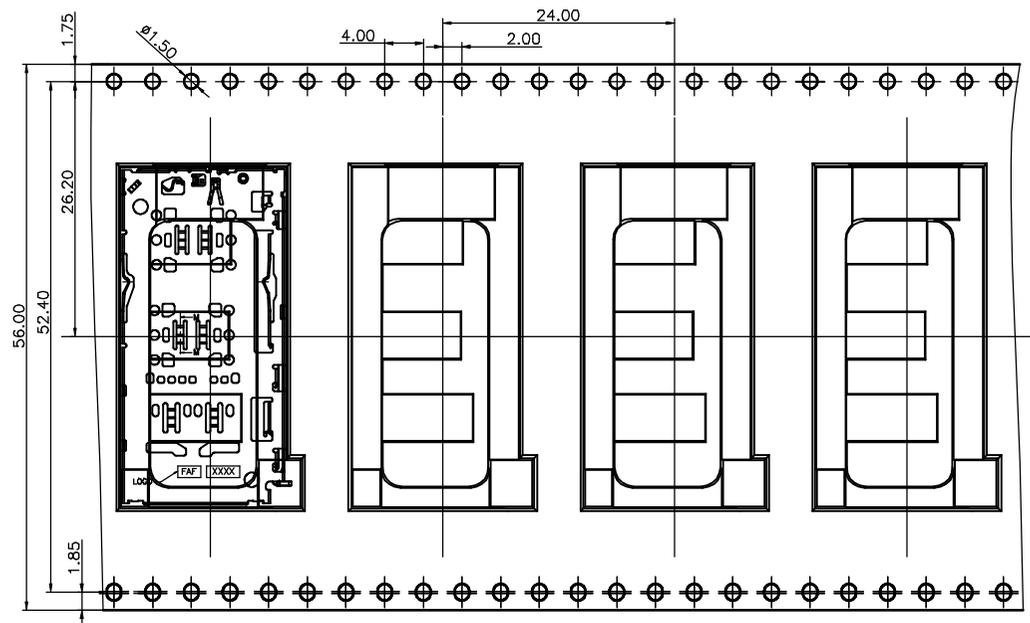
EXTEND USE	
3 CHOOSE 3 CARD HOLDER	
UNIT	mm
GENERAL TOLERANCE	Ⓢ
DIMENSION	ANGLES
.0 ±0.30	. ±3°
.0 ±0.20	.0 ±2°
.00 ±0.10	.00 ±1°
.000 ±0.05	

TITLE	
1.087A0 CONN Customer Drawing	
MATERIAL	APPD
QTY	CHD
FINISHED	DRN

FAF	
DWG NO	C-1.087A0
P/N:	1.087A0-000-*R0
SHEET	SCALE
2/2	1:1
REV	A

李凤相 2020.09.22

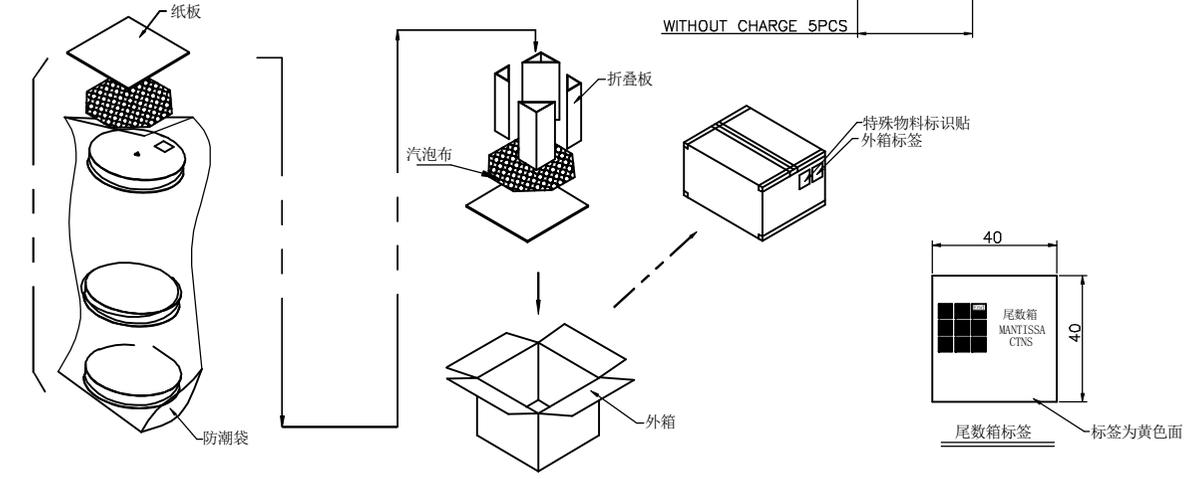
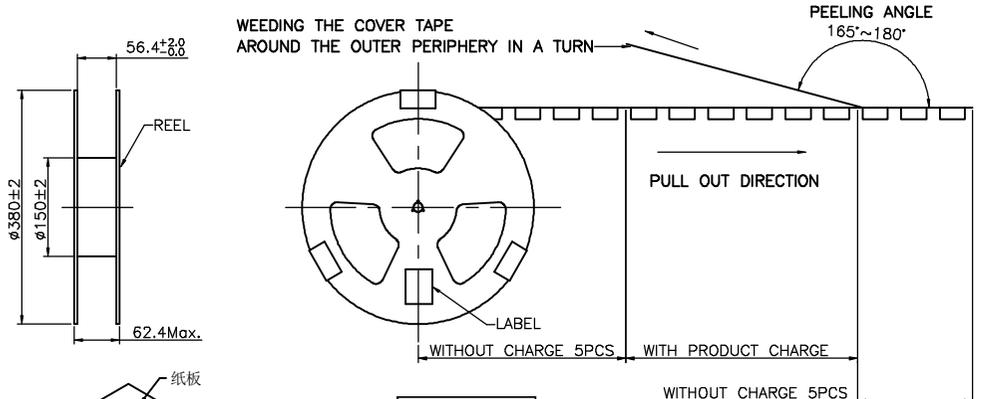
REV	ECN NO	DESCRIPTION	DATE	APPD
X1	ECN2005081	初版发行	2020.05.24	



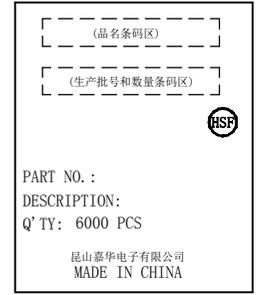
1. 包装方式:
1. 使用半自动包装机, 先将载带送入导轨中, 再用盖带贴合在上面其中初始16个槽不放置产品, 然后将产品如图示依次放入槽中, 每槽放置1PCS产品, 每卷共装1200PCS产品, 最后需留5个槽不放置产品;
 2. 用胶带将载带粘在一起, 外围再用PE带缠绕一圈固, 并用3PCS美纹胶将卷盘的两边粘上固, 再贴上标签, 标签内容要清晰完整;
 3. 将装好产品的卷盘以标签朝上的方式共装入一个防潮袋中, 再放置2PCS干燥剂, 并尽可能抽出袋内空气, 最后用透明胶带将防潮袋封好, 不可漏气;
 4. 如图示在外箱底部先放入1PCS纸板和1PCS气泡布, 将XPCS(见表格)已装好产品的卷盘以标签朝上的方式平放入外箱中, 然后在外箱的四角放入折叠板, 最后再在卷盘上放置1PCS气泡布和1PCS纸板;
 5. 外箱用胶带成工字形封箱, 贴上下箱标签, 清晰完整地填写相关内容;
 6. 一栈板最多放置5层外箱, 每层放9箱(3X3), 在堆叠好外箱的八个棱角用边条保护, 再缠绕保鲜膜10层。
2. 注意事项:
1. 防止漏装, 防止异物装入, 禁止碰歪产品锡脚;
 2. 盖带与载带剥离力: $30 \sim 130 \text{gf}$, 剥离角度 $165^\circ \sim 180^\circ$, 剥离速度 300mm/min ;
 3. 来料、生产及包装运输过程必须满足 FAF JH-GP-213 《环境管理物质限用作业程序》要求

3. BOM (一箱用量)

名称	FAMFULL P/N	SPEC.	Q' TY
产品	1.087A0-000-1R0	NEW 3 IN 1 CARD HOLDER	6000 PCS
载带	1.087U1-000-0RE	PET, 雾透抗静电, T=0.40mm	24.768M X 5
盖带	U.001VW-007-02A	HIPE, 高透明色, W=49.5mm(自粘)	26M X 5
卷盘	U.003RD-015-012	外径380mm, 内径150mm, 黑色胶盘抗静电	5PCS
外箱	U.003CZ-055-001	L380*W380*H330mm	1PCS
防潮袋	U.000BZ-007-004	800*600	1PCS
纸板	U.017CZ-010-001	375mm*375mm*3mm	2PCS
气泡布	U.000SZ-000-004	325*325*13mm	2PCS
折叠板	U.012CZ-006-001	315*102*102*130mm	4PCS
卷盘标签	U.001LW-000-001		5PCS
外箱标签	U.001LW-001-001		1PCS
干燥剂			2PCS
PE带		1200*56mm T=0.3 min	1PCS



卷盘标签示意图



外箱标签示意图

EXTEND USE	UNIT	TITLE	DWG NO	
3 CHOOSE 3 CARD HOLDER	mm	1.087A0 CONN Packing Drawing	1.087A0-P	
GENERAL TOLERANCE	MATERIAL	APPD	P/N:	
DIMENSION	ANGLES	QTY	1.087A0-000-1R0	
.0 ± 0.30	.0 $\pm 3'$	FINISHED	SHEET	SCALE
.0 ± 0.25	.0 $\pm 2'$	DRN	1/1	1:1
.00 ± 0.20	.00 $\pm 1'$	李凤相	2020.05.24	REV X1
.000 ± 0.10				