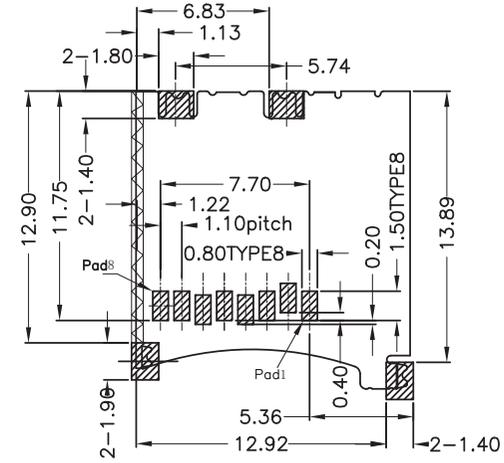
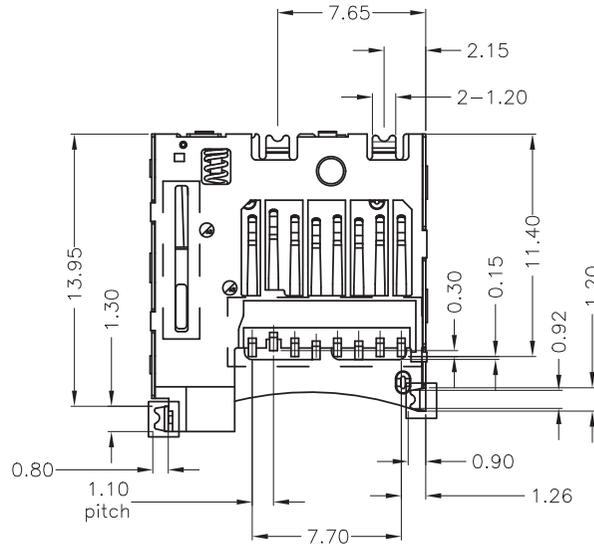
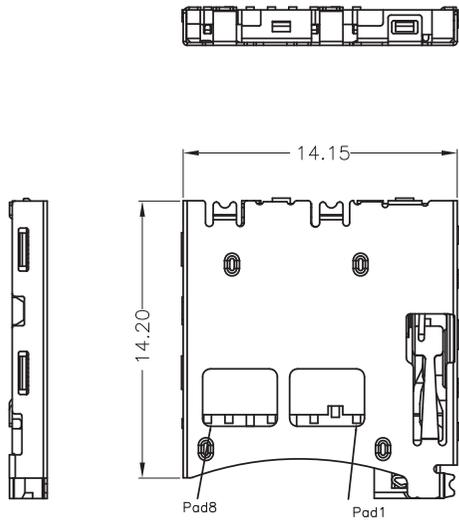
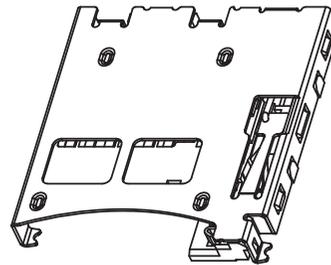
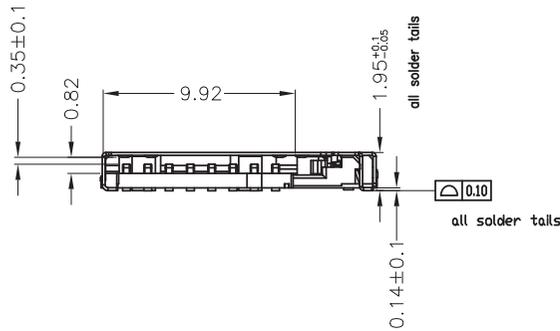


REV	DESCRIPTION	DATE
D	09'0912	Sep 4, 2009
E	09'1155	Nov 24, 2009
F	10'0759	JUL 27, 2010



RECOMMEND P.C.B. LAYOUT
TOLERANCE ±0.05
TOP VIEW



SPECIFICATION

- CURRENT RATING : 0.5 A MAX.
- DIELECTRIC WITHSTANDING VOLTAGE : 500V AC R.M.S. FOR ONE MINUTE.
- INSULATION RESISTANCE : 1000MΩ MIN. AT 500V DC.
- CONTACT RESISTANCE : 100mΩ MAX.
- OPERATING TEMPERATURE : -25°C TO +85°C.

MATERIALS

NO.	PART NO.	MATERIAL	COLOR	FINISH	REMARKS
1	HOUSING	THERMOPLATIC	BLACK		UL94V-0
2	TF CONTACT	COPPER ALLOY		Au PLATED	
3	SLIDE	THERMOPLATIC	BLACK		UL94V-0
4	COIL SPRING	SWPB		Ni PLATED	
5	CRANK-AXLE	SUS			
6	TOP SHELL	SUS		Au PLATED	
7	LOCK	SUS			

PART NUMBER INFORMATION:

5190008-X84-R

SERIES CODE: 5190008
SMT: X
FEMALE: 8
NUMBER OF POSITIONS: 4

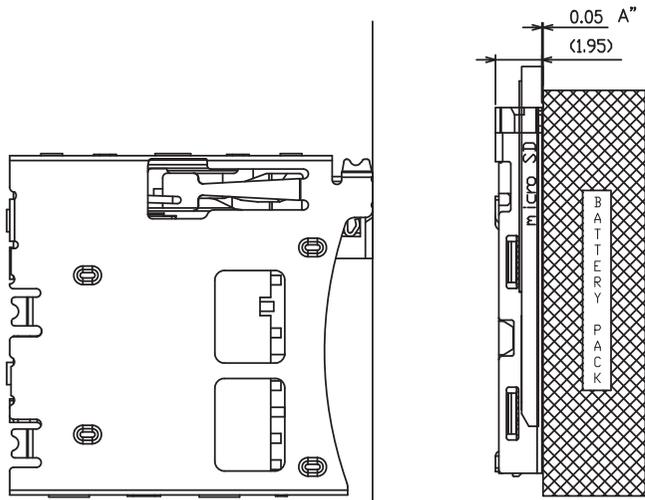
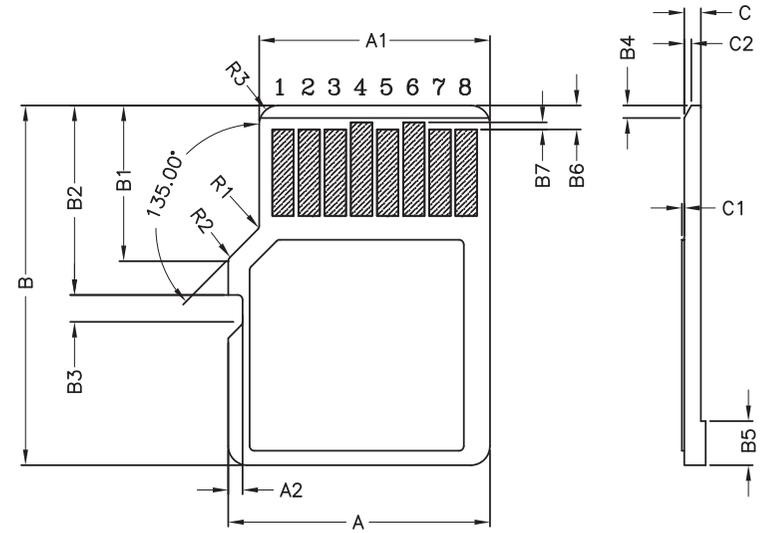
ROHS: R
FOLLOW NUMBER: 84
CONTACT PLATING:
0: GOLD FLASH
2: 10u" GOLD
3: 15u" GOLD
6: 30u" GOLD

TOLERANCE		DRAWER		汉硕电子科技有限公司
.0=±0.25	.00=±0.20	YMT	CHECK	
.000=±0.15	.0000=±.0000	YMT	APP'D	
ANG.=±3'		PRODUCT SPEC.		NAME
UNITS : mm		SCALE NONE SIZE A4		TF CARD PUSH/PUSH CONN (RoHS)
SCALE NONE SIZE A4		SHEET 1 OF 3 REV. F		DRAW NO. R5190008-X84-R
				KZ

REV	DESCRIPTION	DATE
D	09'0912	Sep 4, 2009
E	09'1155	Nov 24, 2009
F	10'0759	JUL 27, 2010

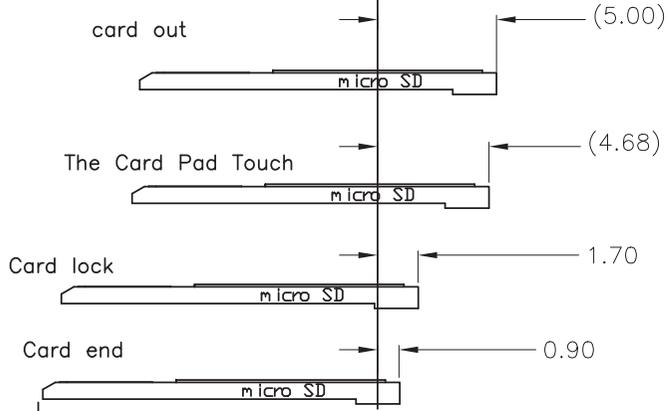
Micro SD Specification

MICRO SD ASSOCIATION DIMENSION			
SYMBOL	MIN	NOM	MAX
A	10.90	11.00	11.10
A1	9.60	9.70	9.80
A2	0.50	0.60	0.70
B	14.90	15.00	15.10
B1	6.30	6.40	6.50
B2	7.80	7.90	8.00
B3	1.10	1.20	1.30
B4	0.42	0.52	0.62
B5	1.74	1.84	1.94
C	0.60	0.70	0.80
C1	0.00	-	0.15
C2	0.20	0.30	0.40
R1	0.20	0.40	0.60
R2	0.20	0.40	0.60
R3	0.70	0.80	0.90



T-FLASH Specification

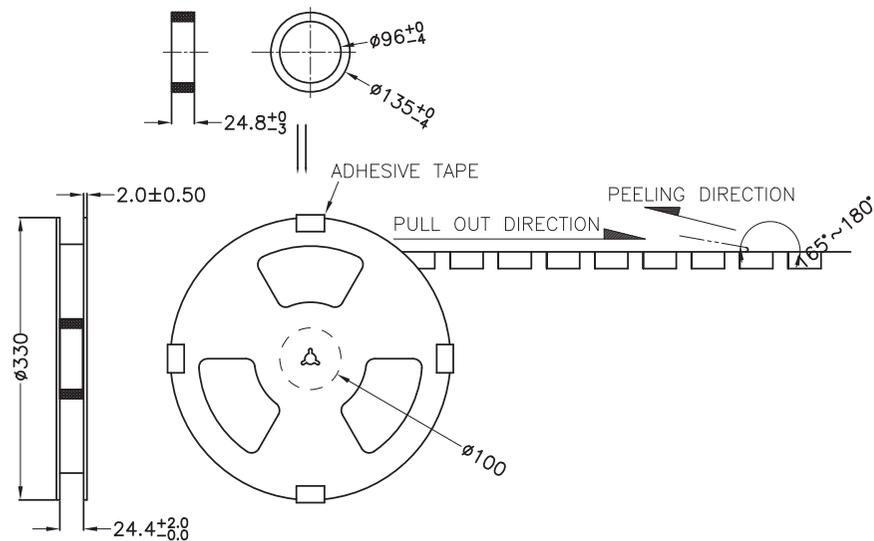
FLASH COMMON DIMENSIONS			
SYMBOL	MIN	NOM	MAX
A	10.90	11.00	11.10
A1	9.60	9.70	9.80
A2	0.50	0.60	0.70
B	14.90	15.00	15.10
B1	6.30	6.40	6.50
B2	7.80	7.90	8.00
B3	1.10	1.20	1.30
B4	0.42	0.52	0.62
B5	1.74	1.84	1.94
B6	1.00	1.10	1.20
B7	0.20	0.30	0.40
C	0.65	0.70	0.75
C1	0.00	0.10	0.20
C2	0.20	0.30	0.40
R1	0.10	0.20	0.30
R2	0.10	0.20	0.30
R3	0.70	0.80	0.90



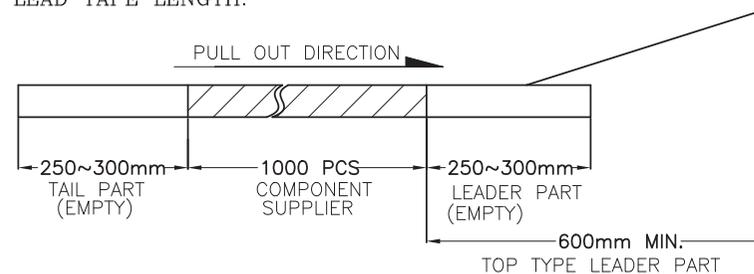
	NAME	TYPE	DESCRIPTION
1	DAT2	I/O/PP	Date Line[bit2]
2	CD/DAT3	I/O/PP	Card Detect Date Line[bit3]
3	CMD	PP	Command Response
4	VDD	S	Supply Voltage
5	CLK	I	Clock
6	VSS	S	Supply Voltage Ground
7	DAT0	I/O/PP	Date Line[bit0]
8	DAT1 ²	I/O/PP	Date Line[bit1]

TOLERANCE .0=±0.25 .00=±0.20 .000=±0.15 ANG.=±3°		DRAWER YMT		NAME TF CARD PUSH/PUSH CONN (RoHS)
UNITS : mm		CHECK YMT		
SCALE NONE		APP'D		DRAW NO. R5190008-X84-R
SIZE A4		PRODUCT SPEC.		
SHEET 2 OF 3		REV. F		KZ

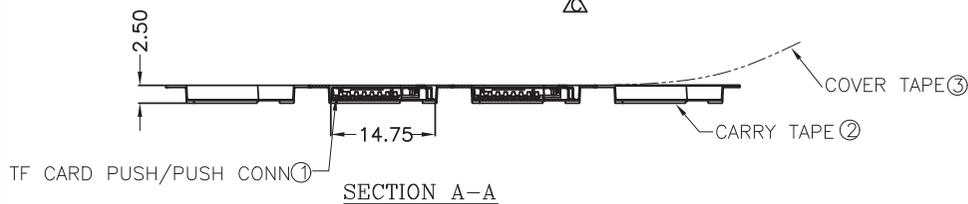
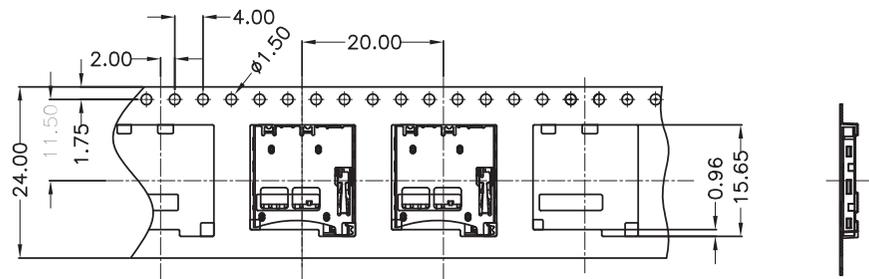
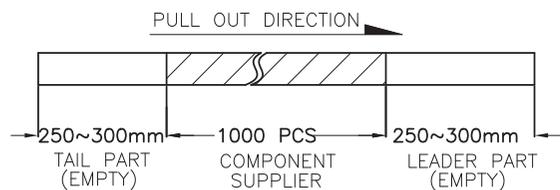
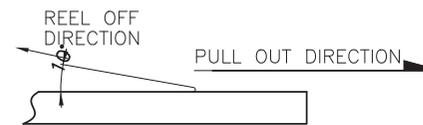
REV	DESCRIPTION	DATE
D	09'0912	Sep 4, 2009
E	09'1155	Nov 24, 2009
F	10'0759	JUL 27, 2010



LEAD TAPE LENGTH:



PEELING DIRECTION AS SHOWN IN FOLLOWING FIG:
PEELING OFF FORCE OF TOP TYPE: 0.1N~1.3N.



TAPE & REEL PACKAGE :

MATERIALS

1. CARRIER TAPE: POLYPROPYLENE (PP)
2. TOP TYPE: PE
3. REEL: POLYSTYREN (PS)

QUANTITY

1. 1000PCS PER REEL
- △ 2. 7 REEL PER CARTON(7000PCS PER CARTON)

TOLERANCE .0=±0.30 .00=±0.10 .000=±0.05 ANG.=±3°		DRAWER YMT			
		CHECK YMT			
		APP'D <i>Rea</i>		NAME TF CARD PUSH/PUSH CONN PACK DRAWING	
		PRODUCT SPEC. —		DRAW NO. R5190008-X84-R	
UNITS : mm					
SCALE NONE	SIZE A4	SHEET 3 OF 3	REV. F	KZ	