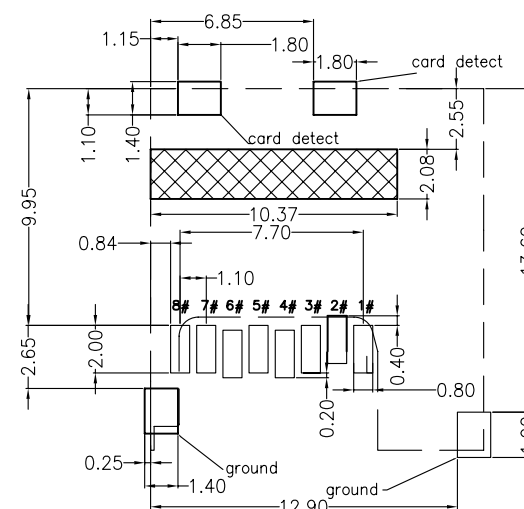
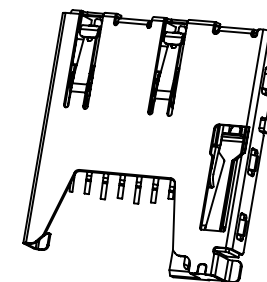
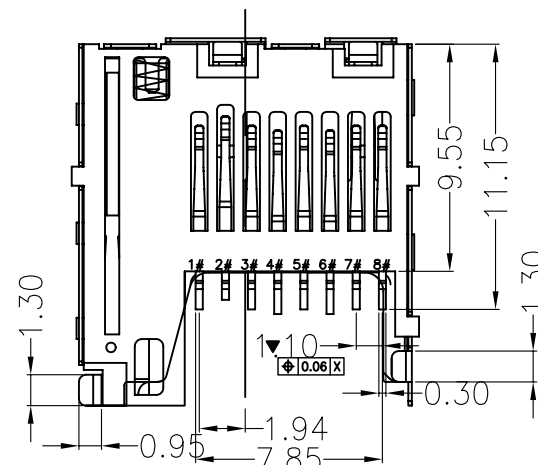
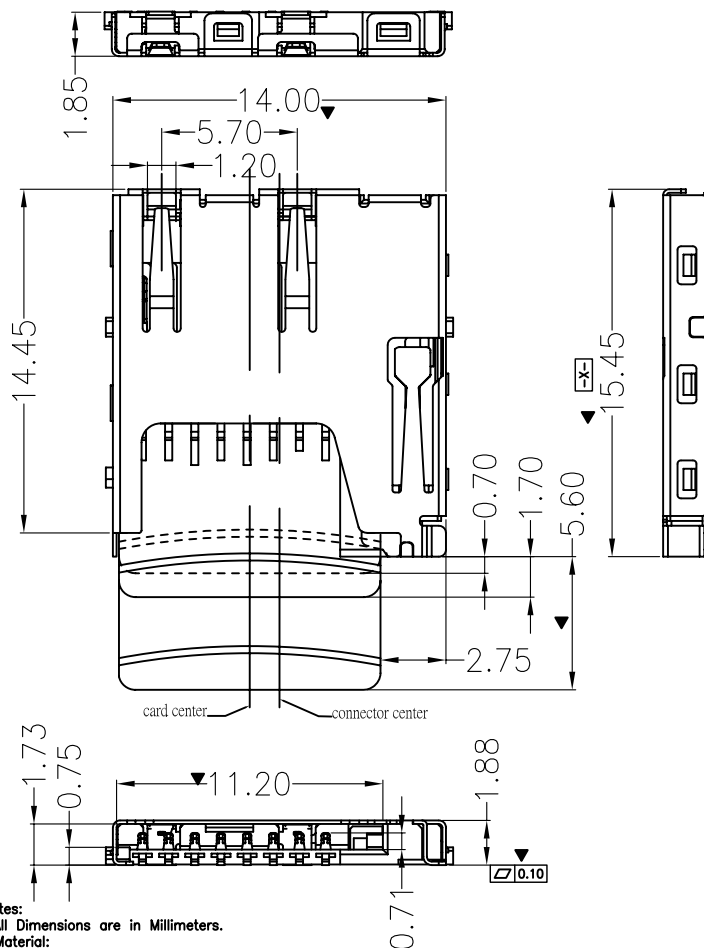
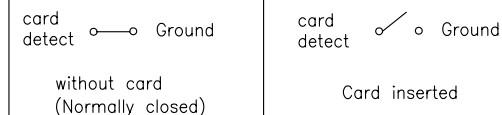




RECOMMENDED PCB LAYOUT
(ALL TOLERANCE IS 0.05)

Card Detect Switch Circuit

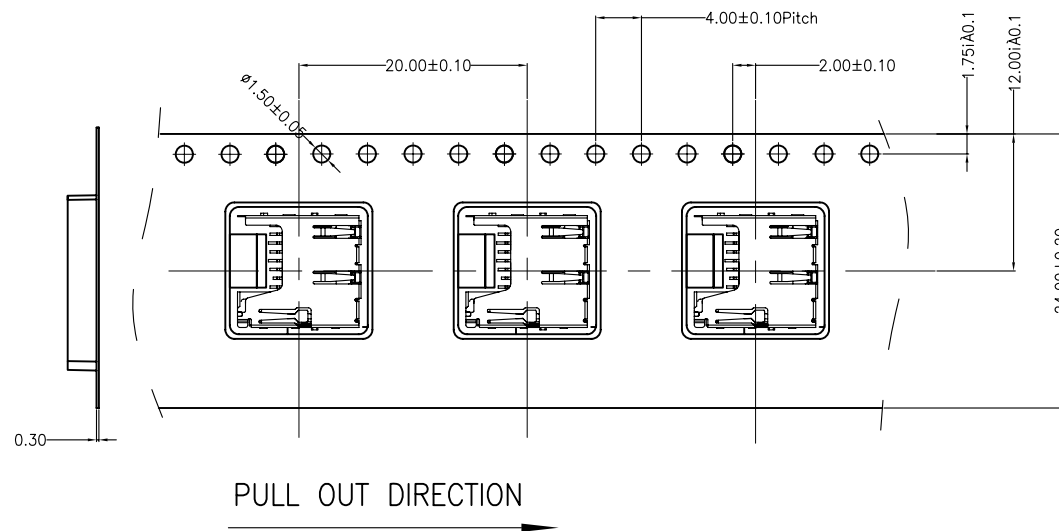
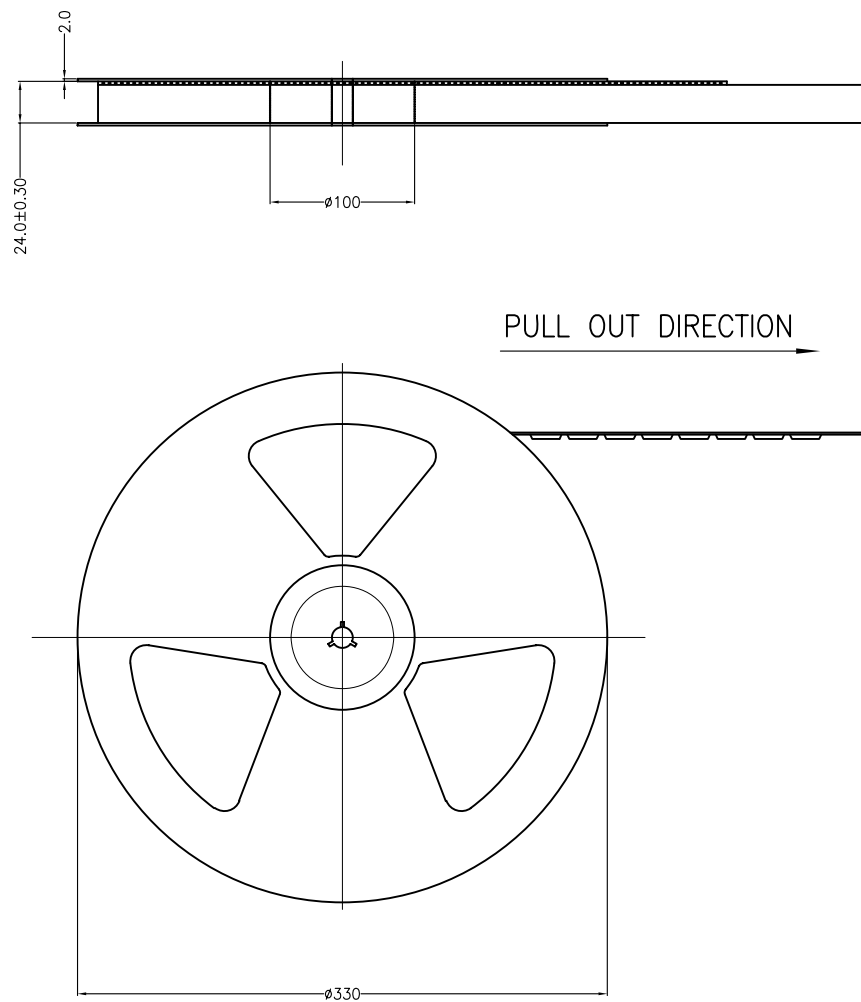


MicroSD DEFINITION		
PIN NO.	NAME	FUNCTION
1	DAT2	DATA LINE(BIT 2)
2	CD/DAT3	CARD DETECT/DATA LINE(BIT 3)
3	CMD	COMMAND RESPONSE
4	Vdd	SUPPLY VOLTAGE
5	CLK	CLOCK
6	Vss	CARD DETECT
7	DAT0	DATA LINE(BIT 0)
8	DAT1	DATA LINE(BIT 1)

- Notes:
- All Dimensions are in Millimeters.
 - Material:
 - Housing:LCP Color:black
 - Contact:Phosphor Bronze.
 - SHELL:SUS304
 - Coil spring:sus
 - Latch:sus
 - Slider:LCP Color :black
 - Tin 100u" at Solder Tail,Ni60 Min
 - Selective Gold on Contact Area Plating.
 - Specification:
 - 3.1.Electrical Characteristics:
 - 3.1.0. Contact Resistance: 100mΩ Max.
 - 3.1.1. Dielectric Withstanding Voltage:
 - 500VAC Max With i Minute
 - 3.1.2. Insulation Resistance:1000 MΩ Min.
 - 3.1.3. Current Rating: 0.5A AC/DC Max.
 - Rated Voltage : 100 V RMS Min.
 - 3.2.Mechanical Characteristics:
 - 3.2.0. Mating Force: 13.8N Max.
 - 3.2.1. Unmating Force : 13.8N Min.
 - 3.2.2. Contact Retention Force:
 - 100g Min. Per Pin.
 - 3.2.3. Operating Temperature: -25iδ~+85iδ
 - 3.2.4. Storage Temperature:-40iδ~+85iδ
 - 3.3.Major Dimension:▼

REVISION NO.	ECR NO.	DESCRIPTION	MARK	DATE
1				
2				
3				

NINGBO KLS ELECTRONIC CO., LTD			
DIMENSIONS UNIT: mm UNLESS OTHERWISE SPECIFIABLE DIMENSION TOLERANCE X.X: ± 0.38 X.XX: ± 0.25 X.XXX: ± 0.10 ANGULAR: ± 1°	PRODUCT NAME :	T-FLASH 内焊常闭卡座PUSH/PUSH	DRAWING: COCO
	PRODUCT NO. :	L-KLS1-TF-001B	CHECK: JANY
	DRAWING NO. :		APPROVED: JEFF
SCALE: 1:1		DWG ID: C D	REV.: A
		PAGE: 1 of 2	



Note:

- 1.10 sprocket hole pitch cumulative tolerance ± 0.2
2. Carrier camber is within 1 mm in 250mm.
3. Material: Black Conductive Polystyrene Alloy
100 % recyclable.
4. All dimensions meet EIA-481-B requirements.
5. Thickness: 0.3 ± 0.05 mm.
6. Component load per 13" reel: 1000 pcs.
7. A box of 5 volumes, 5000 PCS

REVISION NO.	ECR NO.	DESCRIPTION	MARK	DATE
1				
2				
3				

DIMENSIONS UNIT: mm UNLESS OTHERWISE SPECIFIABLE		PRODUCT NAME :	DRAWING: COCO	DATE: 2008/04/10
DIMENSION	TOLERANCE	PRODUCT NO. :	CHECK: JANY	DATE: 2009/04/11
X, X: $\pm$	0.38	DRAWING NO. :	APPROVED: JEFF	DATE: 2009/04/11
X, XX: $\pm$	0.25		SCALE: 1:1	DWG ID: C D
X, XXX: $\pm$	0.10		REV.: A	PAGE: 1 OF 1
ANGULAR: $\pm$	1°			