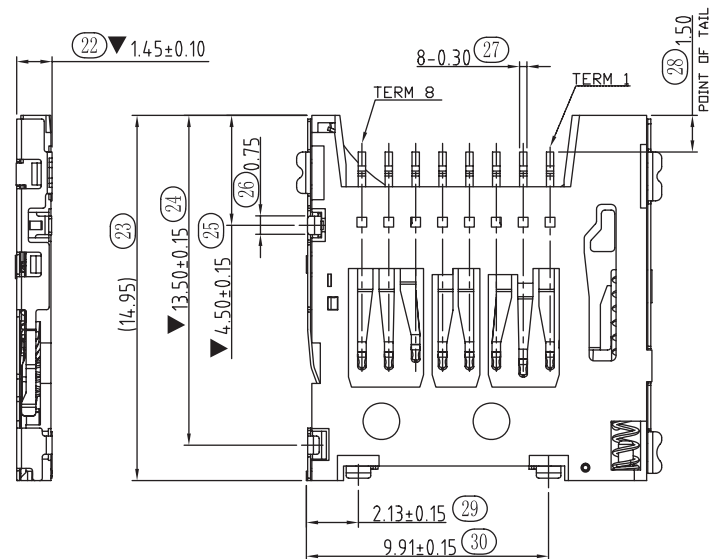
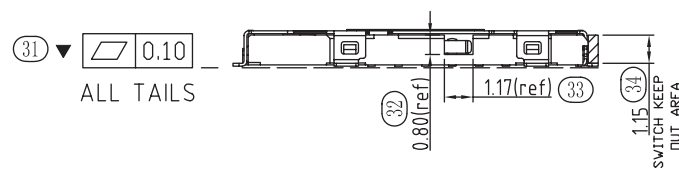
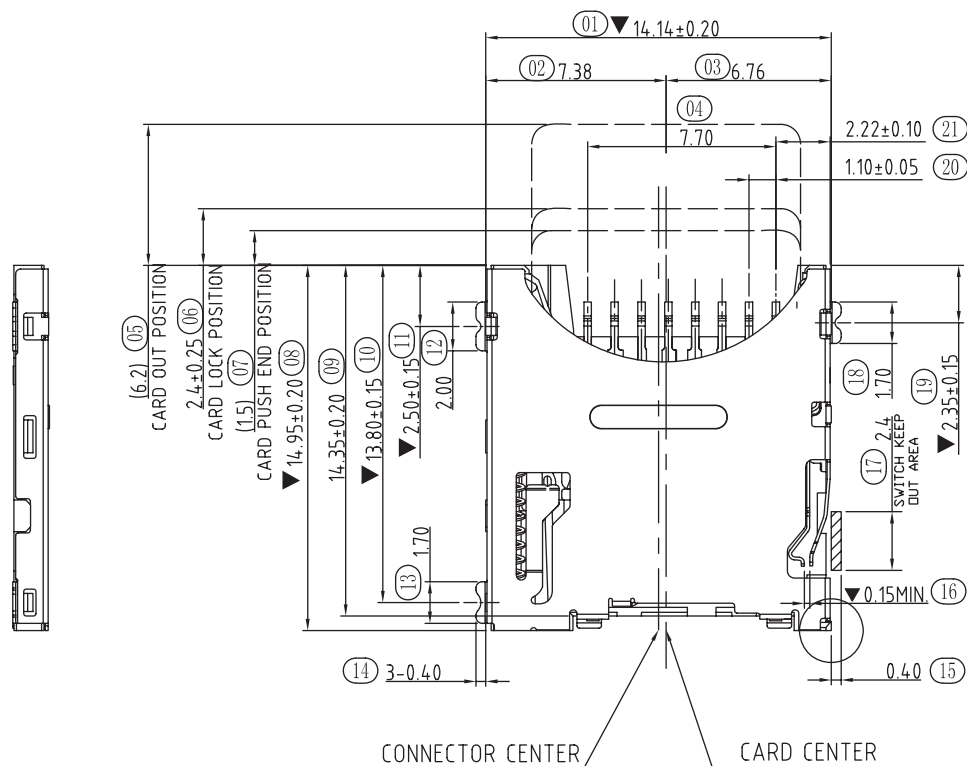


RoHS

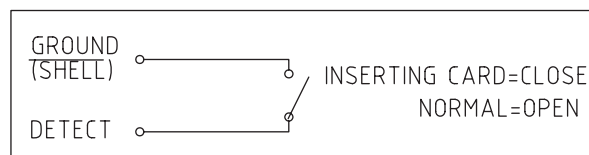
REV.	EC#	DESCRIPTION	DATE	DRAWING	CHECKED	APPROVED
A0		NEW RELEASE	2020.10.29	XJP	/	SUNNLY



TERM 1	DATA 2
TERM 2	CD/DATA 3
TERM 3	CMD
TERM 4	VDD
TERM 5	CLK
TERM 6	VSS
TERM 7	DATA 0
TERM 8	DATA 1

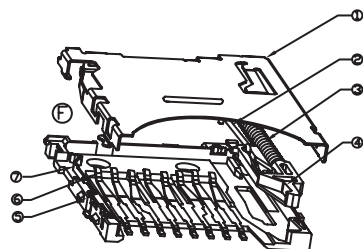
TABLE 1:

P/N.	D/C.	DRAWN
MCSD-S102414512	WITHOUT D/C.	NONE
MCSD-S102414512-D	CHTYMMDD	SEE TABLE2
MCSD-S102414512-R	XXXE03	SEE TABLE2



Seconn International Enterprise Co., Ltd.

TOLERANCES			PROJECTION	TITLE			
x. = ± ---- x.x = ± 0.38 x.xx = ± 0.25 x.xxx = ± 0.15 Angle ± 2.0°				1.10mm Pitch TF Micro SD Card Push Connector H: 1.45mm			
			UNIT				
			mm				
DRAWN	XJP	DATE	2020/10/29	PART NO.	MCSD-S102414512		
SCALE	1:1	SIZE	A4	SHEET	1/3	REV	A



NOTES:

1. COPLANARTY SPEC. FOR ALL SOLDER TAILS AND SOLDER PADS IS 0.1mm MAX.

2. ELECTRICAL CHARACTERISTICS:

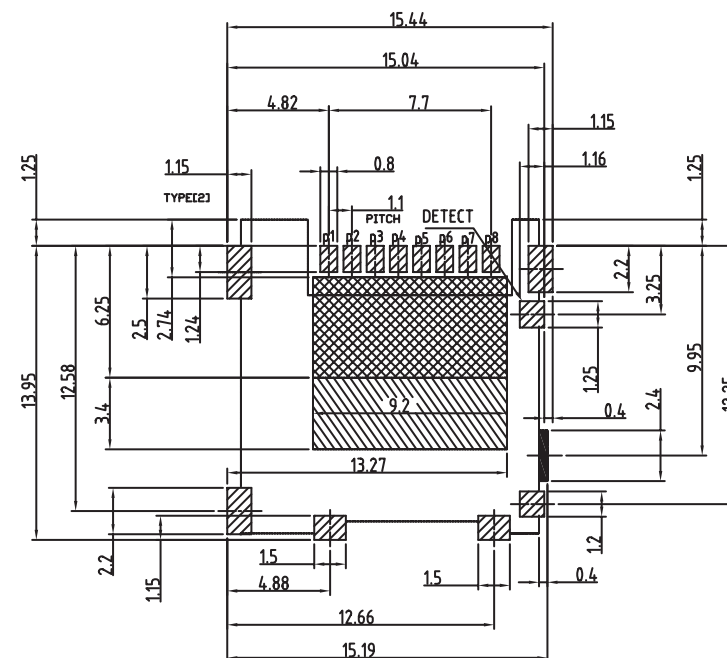
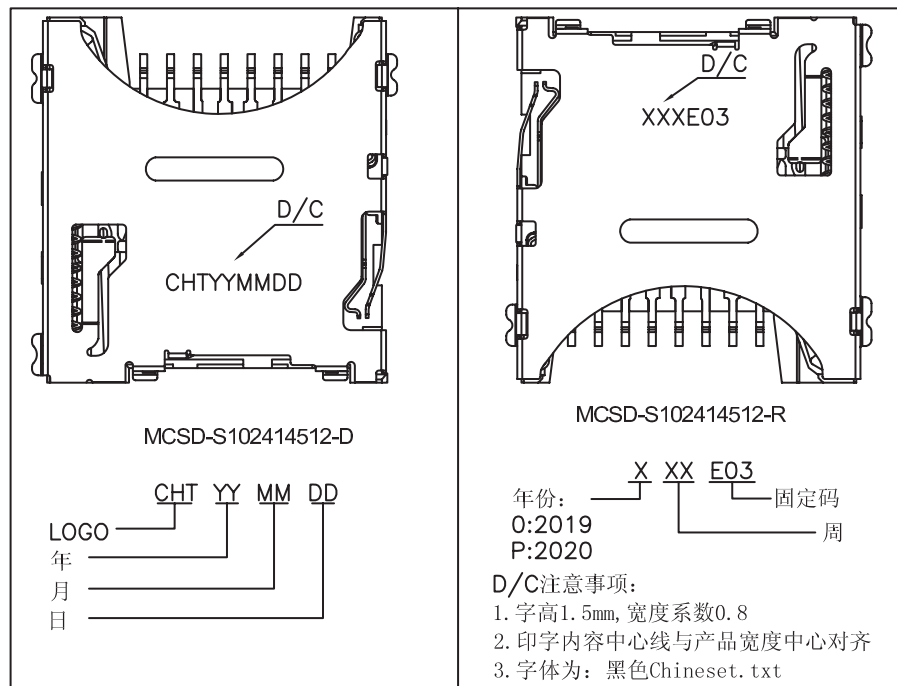
- 2-1. CURRENT RATING: 0.5 Amp. MAX.
 - 2-2. VOLTAGE: 100V DC. MAX.
 - 2-3. LOW LEVEL CONTACT RESISTANCE: 100 mOhms MAX. INITIALLY.
 - 2-4. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC MIN. FOR 1 MINUTE.
 - 2-5. INSULATION RESISTANCE: (INITIAL) 1000Mohms MIN.. (FINAL) 100MOhms MIN.
- BY APPLYING 500V DC ON MATED AND UNMATED CONNECTORS THROUGH MIL-STD-202, METHOD 302.

3. MECHANICAL CHARACTERISTICS:

- 3-1. DURABILITY: 5000 CYCLES.
3-2. OPERATING TEMP. RANGE: -25°C TO 85°C . [INCLUDING TERMINAL TEMP. RISE]
3-3. STORAGE TEMP.: -40°C TO 85°C .

4. Solder ability: $255 \pm 5^{\circ}\text{C}$, $5 \pm 0.5\text{s}$.

TABLE 2:



RECOMMENDED PCB PATTERN LAYOUT(TOP VIEW)

TOLERANCE: ± 0.05

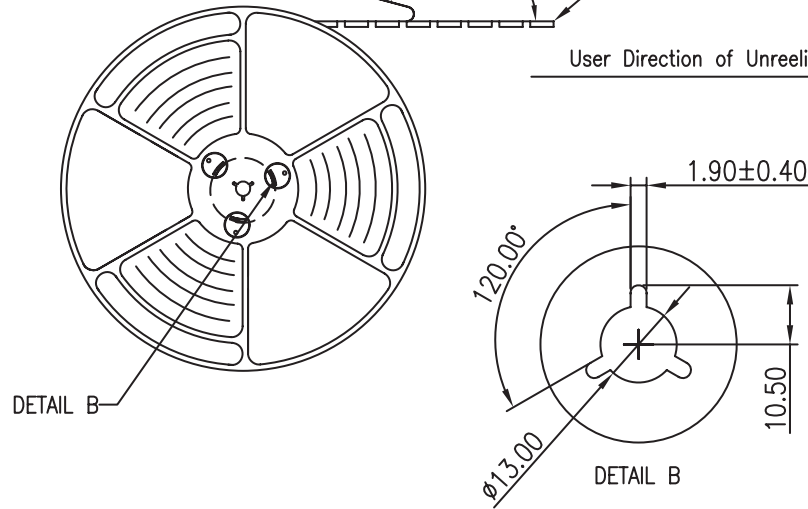
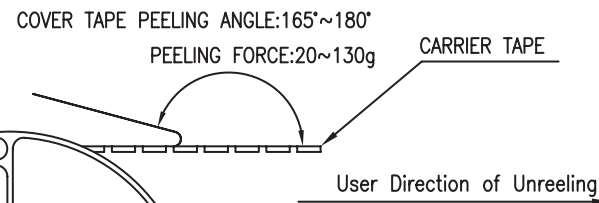
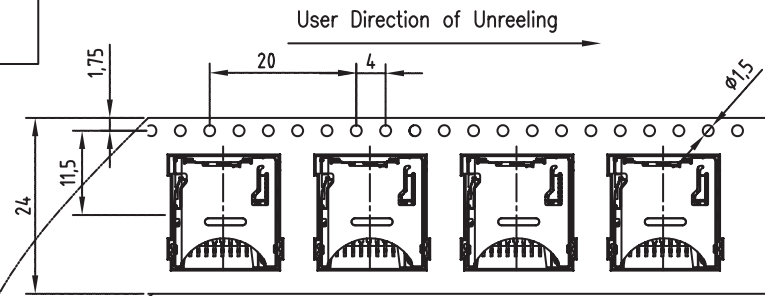
 SOLDERPROHIBITED AREA PROHIBITED AREA PATTERN PROHIBITED AREA

7	DETECT	1	C5210,30u" Ni UNDERLATED OVERALL
6	TERMINAL	1	G/F PALTED ON CONTACT AREA
5	HOUSING	1	80u" MATTE TIN PLATED ON SOLDER AREA
4	SLIDER	1	LCP UL94V-0,BLACK
3	SPRING	1	LCP UL94V-0,BLACK
2	CAM FOLLOWER	1	SWP
1	SHELL	1	SUS304
			SUS304,G/F PLARED OVER 30u" Ni ON SOLDER AREA
NO.	PART NAME	Q'TY	DESCRIPTION

Seconn International Enterprise Co., Ltd.

TOLERANCES			PROJECTION	TITLE			
x. = $\pm$ ---- x.x = $\pm$ 0.38 x.xx = $\pm$ 0.25 x.xxx = $\pm$ 0.15 Angle $\pm$ 2.0°				1.10mm Pitch TF Micro SD Card Push Connector H: 1.45mm			
			UNIT				
			mm				
DRAWN	XJP	DATE	2020/10/29	PART NO.	MCSD-S102414512		
SCALE	1:1	SIZE	A4	SHEET	2/3	REV	A

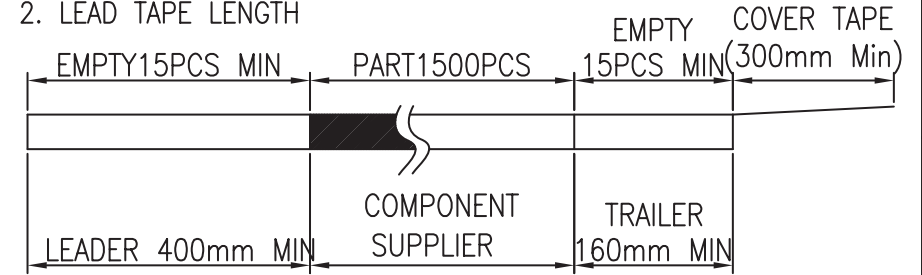
RoHS



NOTES

1. NUMBER OF CONNECTORS:1500PCS/REEL

2. LEAD TAPE LENGTH



3. QUANTITY:15000PCS/CARTON

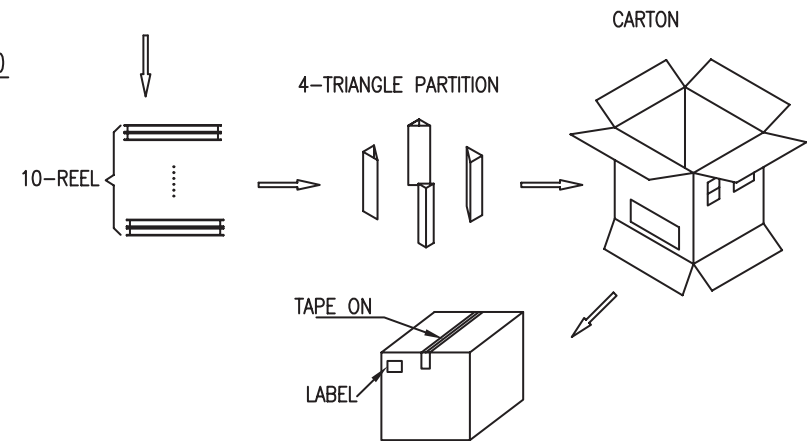


TABLE 3:

P/N.	D/C.
MCSD-S102414512	WITHOUT D/C.
MCSD-S102414512-D	CHTYMMDD

Seconn International Enterprise Co., Ltd.

TOLERANCES			PROJECTION	TITLE			
x.	= ±	----		1.10mm Pitch TF Micro SD Card Push Connector H: 1.45mm			
x.x	= ±	0.38					
x.xx	= ±	0.25					
x.xxx	= ±	0.15					
DRAWN	XJP	DATE	2020/10/29	PART NO.	MCSD-S102414512		
SCALE	1:1	SIZE	A4	SHEET	3/3	REV	A