

RoHS

REV.	EC#	DESCRIPTION	DATE	DRAWING	CHECKED	APPROVED
AO		NEW RELEASE	07/12'16	YZZ		HAIYONG

PIN ASSIGNMENTS

Pin#	Name	Description
1	DAT2	Data Line(Bit 2)
2	CD/DAT3	Card Detect/Data line(Bit 3)
3	CMD	Command/Response
4	V _{DD}	Supply voltage
5	CLK	Clock
6	V _{SS}	Supply voltage ground
7	DAT0	Data Line (Bit 0)
8	DAT1	Data Line (Bit 1)
9	GND	
10	COMMON	CD1
11	DETECT SW(GND)	CD2

NOTES:

1.ELECTRICAL:

VOLTAGE :100V AC

CURRENT:0.5A Max

CONTACT RESISTANCE:40MΩ MAX

VOLTAGE PROOF:500V AC

INSULATION RESISTANCE:1000MΩ MIN

2.MECHANICAL:

CARD INSERTION/WITHDRAWAL

FORCE:10N MAX

PUSH IN STRENGTH:10N

DURABILITY:10,000 CYCLES

3.MATERIAL:

HOUSING:LCP UL94V-0 BLACK

SLIDE:LCP UL94V-0 BLACK

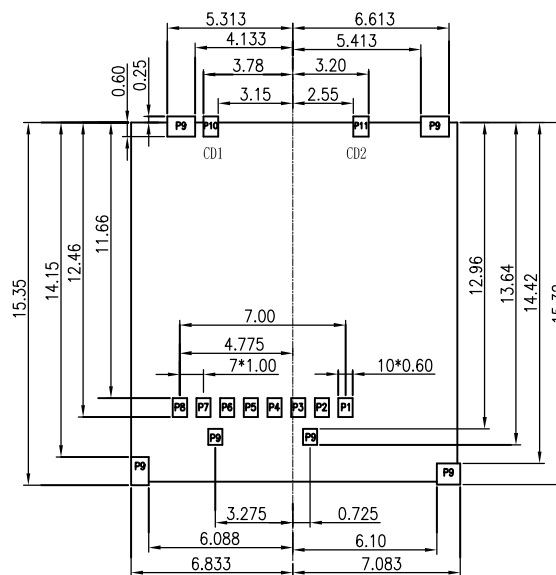
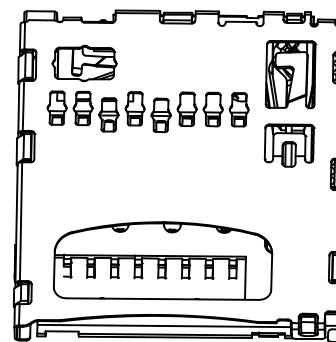
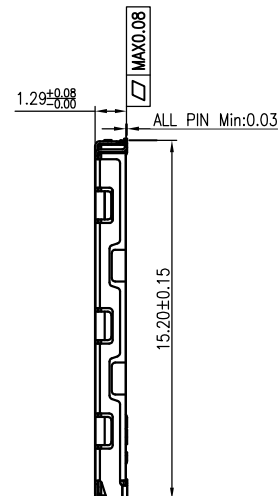
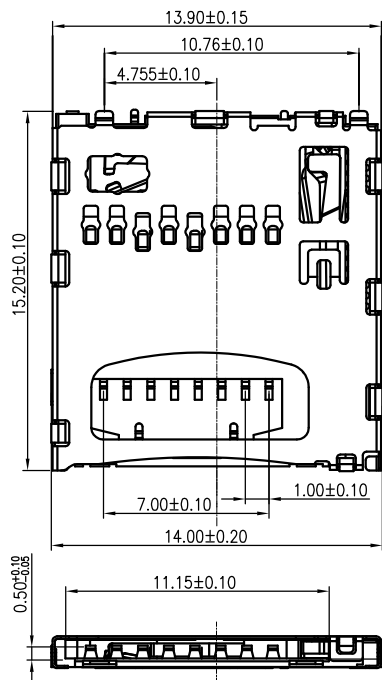
LATCH:PHOSPHOR BRONZE

CONTACT:PHOSPHOR BRONZE

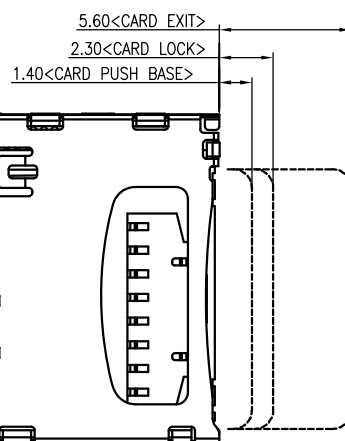
SHELL:STAINLESS STEEL

SPRING:STAINLESS STEEL

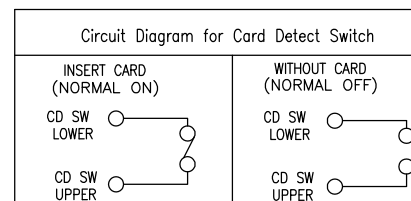
CRANK-AXLE:STAINLESS STEEL



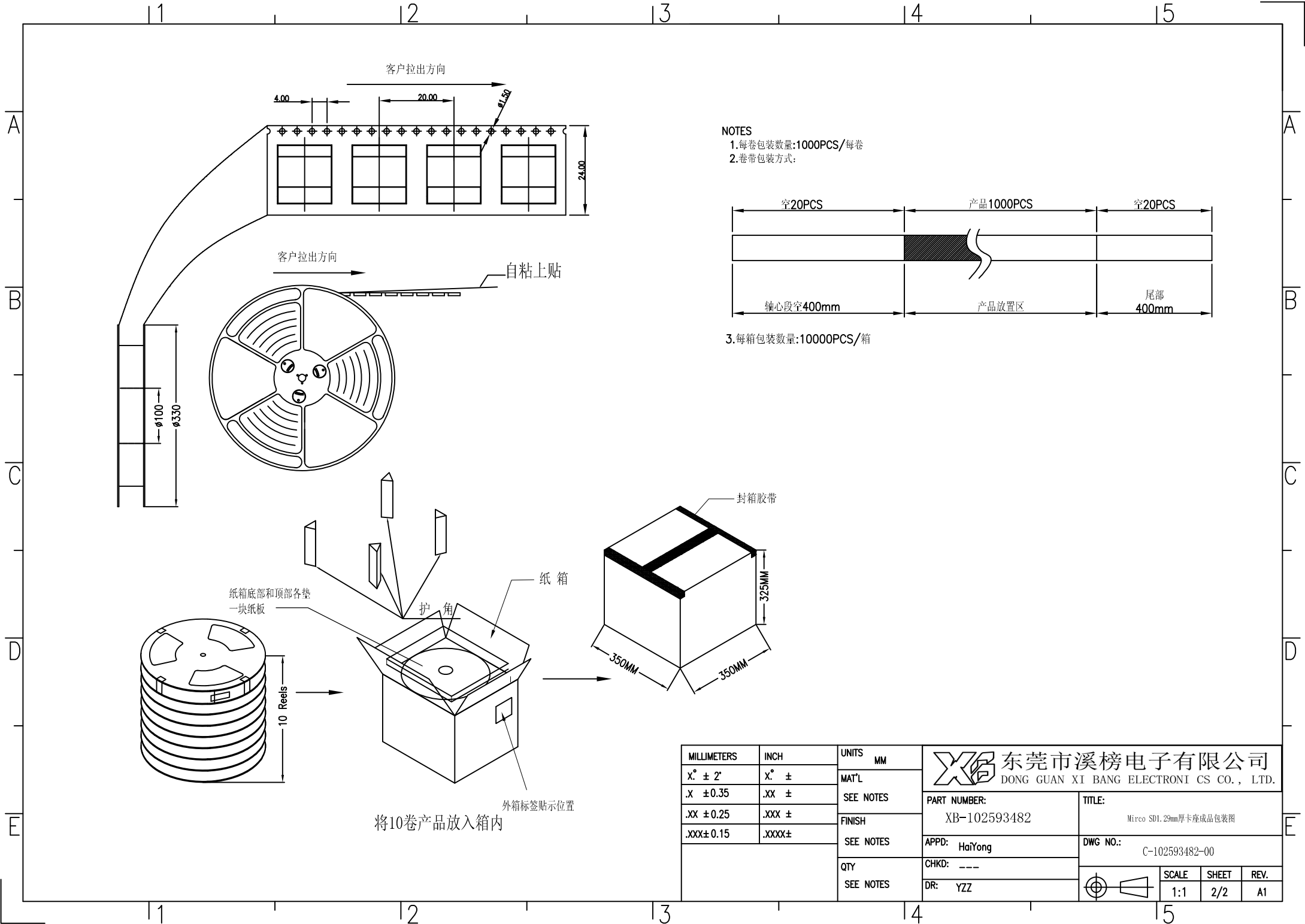
PCB LAYOUT



CARD INSERT LAYOUT



MILLIMETERS	INCH	UNITS	MM	东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONICS CO., LTD.			
X° ± 2°	X° ± 2°	MAT'L		PART NUMBER:		TITLE:	
.X ± 0.30	.XX ± 0.012	SEE NOTES		XB-102593482		Mirco SD1.29mm卡座成品	
.XX ± 0.25	.XXX ± 0.010	FINISH		APPD: HAIYONG		DWG NO.: C-102593482-00	
.XXX ± 0.10	.XXXX ± 0.004	SEE NOTES		CHKD: --			
		QTY		DR: YZZ			
		SEE NOTES					



MILLIMETERS		INCH		UNITS		东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONICS CO., LTD.				
X° ± 2'		X° ±		MM						
.X ± 0.35		.XX ±		MAT'L		PART NUMBER: XB-102593482		TITLE: Mirco SD1.29mm厚卡座成品包装图		
.XX ± 0.25		.XXX ±		SEE NOTES						
.XXX ± 0.15		.XXXX±		FINISH		APPD: HaiYong		DWG NO.: C-102593482-00		
				QTY		CHKD: ---				
				SEE NOTES		DR: YZZ				
								SCALE	SHEET	REV.
								1:1	2/2	A1