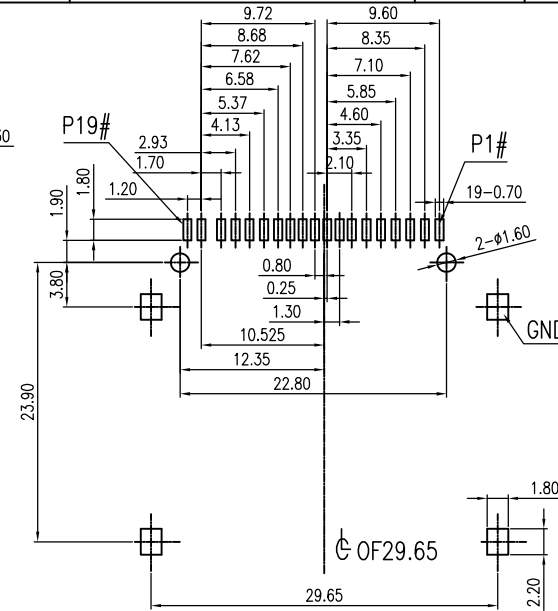
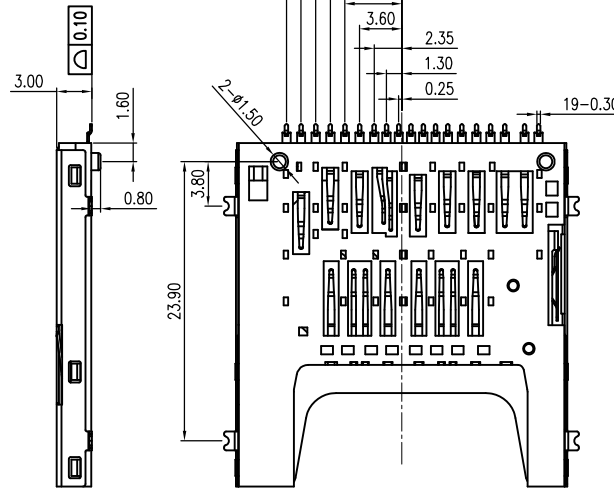
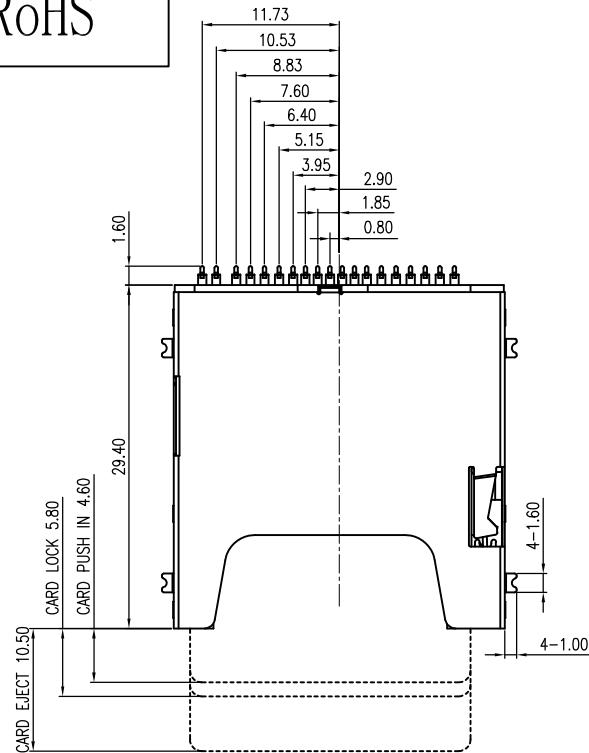


RoHS

REV.	EC#	DESCRIPTION	DATE	DRAWING	CHECKED	APPROVED
AO		NEW RELEASE	09/14'18	SKY	WZX	HAIYONG



RECOMMEENDER PCB LAYOUT
TOLERANCE UNLESS OTHERWISE IS ± 0.05

CARD DETECT	7#	CARD OUT	8#	7#	CARD INSERT	8#
WRITE PROTECT	19#	WRITE PROTECTED	GND	19#	WRITE ENABLE	GND#

SPECIFICATION

1.Material:

Insulator: LCP, rated UL94V-0,color:black.
Contacts: Phosphor Bronze,
Tin 80u"MIN at Solder Tail,
Selected Gold on Contact Area Plating.
Shell: Stainless.
Gold at Solder Tail,
Over Nickel Plating.

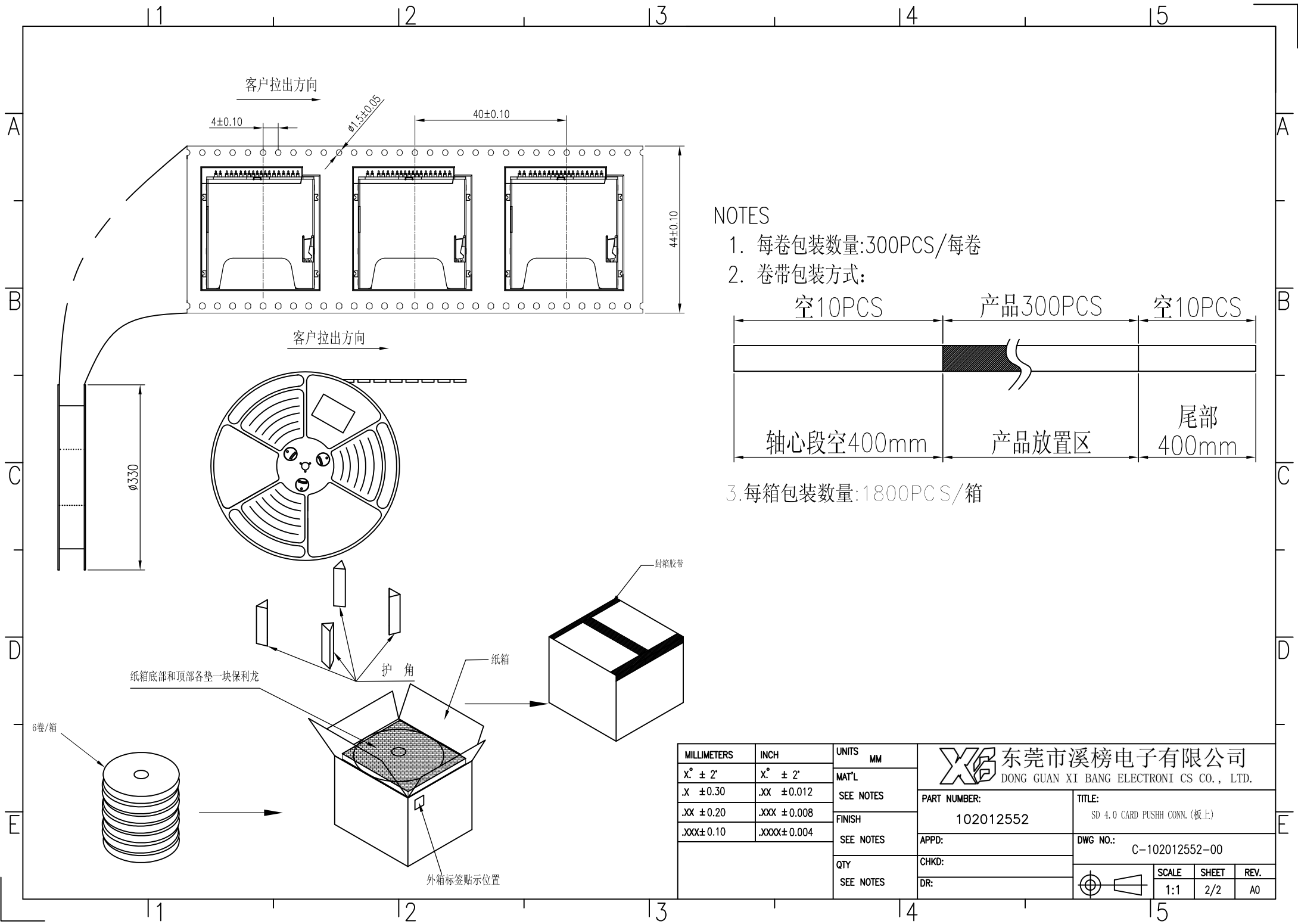
2.Electrical Characteristics:

Operating voltage : 500V(AC/DC).
Current rating : 1.0 A.
Operating Temperature: $-25^{\circ}\text{C}\sim+85^{\circ}\text{C}$.
Insulation resistance: 1000M ohms min. at 250VDC
Dielectric withstanding voltage:500 VAC/1minute.
Contact resistance: 100m ohms max.
Mating cycle: 5000 cycles, spring is not breaking.

PIN DEFINE:

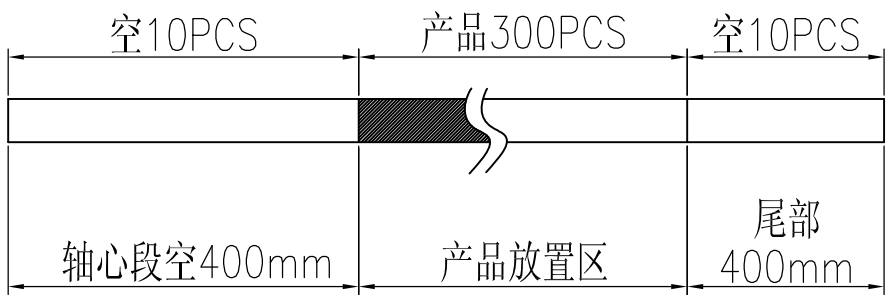
PIN#	NAME	DESCRIPTION	PIN#	NAME	DESCRIPTION
1	VSS3	GROUND	11	VDD1	SUPPLY VOLTAGE
2	DAT2	DATA LINE BIT2	12	D1-	DIFFERENTIAL DATE 1-
3	D0+	DIFFERENTIAL DATE 0+	13	CLK	CLOCK
4	CD/DAT3	CARD DETECT/DATA LINE BIT3	14	D1+	DIFFERENTIAL DATE 1+
5	D0-	DIFFERENTIAL DATE 0-	15	VSS2	SUPPLY VOLTAGE GROUND
6	CMD	COMMAND/RESPONSE	16	VSS5	GROUND
7	CD	CARD DETECT	17	DAT0	DATA LINE BIT0
8	VSS1	SUPPLY VOLTAGE GROUND	18	DAT1	DATA LINE BIT1
9	VSS4	GROUND	19	WP	WRITE PROTECT
10	VDD2	SUPPLY VOLTAGE (1.8V)			

MILLIMETERS	INCH	UNITS	MM	PART NUMBER: 102012552				TITLE: SD 4.0 CARD PUSHH CONN. (板上)			
X° ± 2'	X° ± 2'	MAT'L		APPD:				DWG NO.: C-102012552-00			
.X ± 0.30	.XX ± 0.012	SEE NOTES		FINISH				SCALE 1:1			
.XX ± 0.20	.XXX ± 0.008	SEE NOTES		QTY				SHEET 1/2			
.XXX ± 0.10	.XXXX ± 0.004	SEE NOTES		CHKD:				REV. A0			
				DR:							



NOTES

- 1. 每卷包装数量:300PCS/每卷
- 2. 卷带包装方式:



- 3. 每箱包装数量:1800PCS/箱

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					
.X ± 0.30	.XX ± 0.012	SEE NOTES		PART NUMBER: 102012552		TITLE: SD 4.0 CARD PUSHH CONN. (板上)	
.XX ± 0.20	.XXX ± 0.008	FINISH		APPD:		DWG NO.: C-102012552-00	
.XXX ± 0.10	.XXXX ± 0.004	SEE NOTES		CHKD:			
			QTY	DR:			
			SEE NOTES				