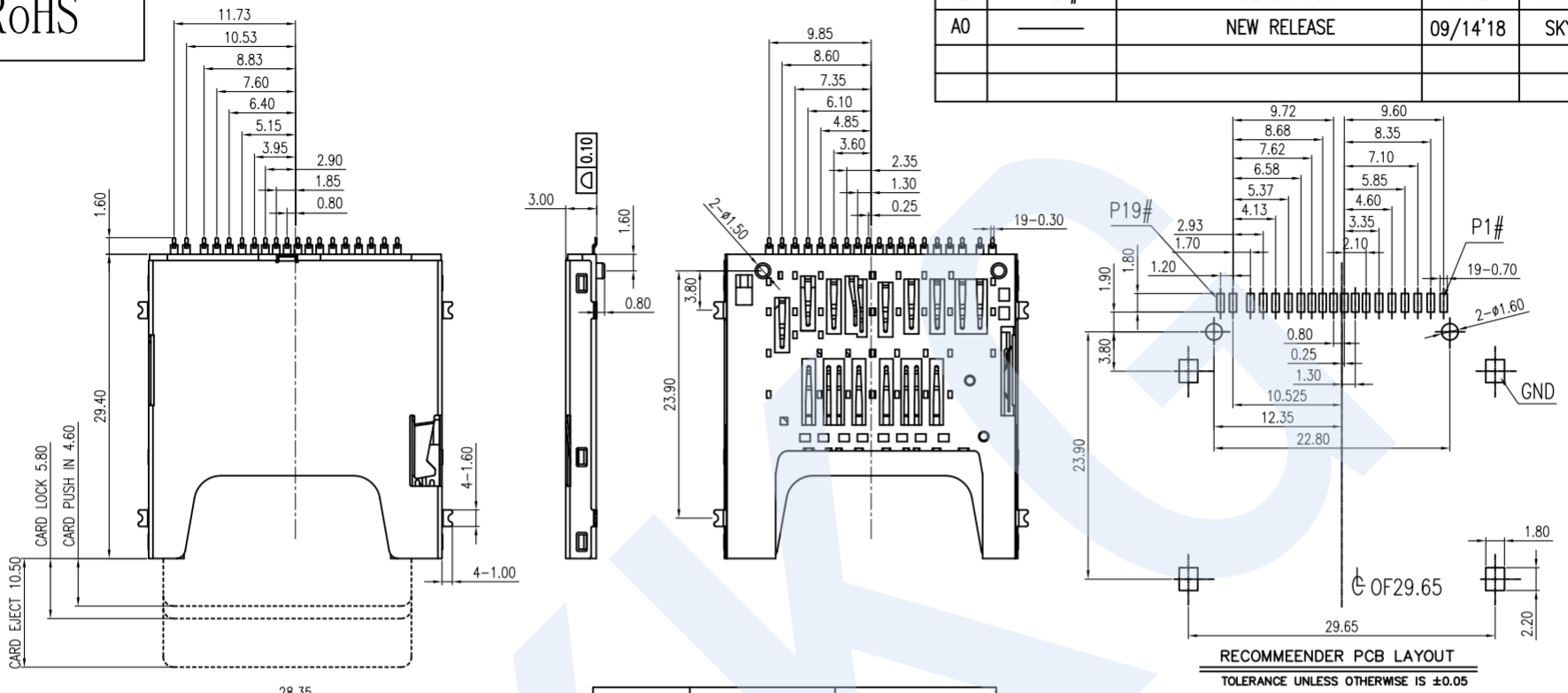
RoHS

REV.	EC#	DESCRIPTION	DATE	DRAWING	CHECKED	APPROVED
A0	———	NEW RELEASE	09/14'18	SKY	WZX	HAIYONG



RECOMMEENDER PCB LAYOUT

TOLERANCE UNLESS OTHERWISE IS ±0.05

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

SPECIFICATION

1.Material:
- Insulator: LCP, rated UL94V-0,color:black.
- Contacts: Phosphor Bronze,
  Tin 80u"MIN at Solder Tail,
  Selectived 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°C~+85°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
X.° ± 2°	X.° ± 2°
.X ±0.30	.XX ±0.012
.XX ±0.20	.XXX ±0.008
.XXX± 0.10	.XXXX± 0.004

UNITS: MM
MAT'L: SEE NOTES
FINISH: SEE NOTES
QTY: SEE NOTES

GKKG

PART NUMBER:

TITLE: SD 4.0 CARD PUSHH CONN.(板上)

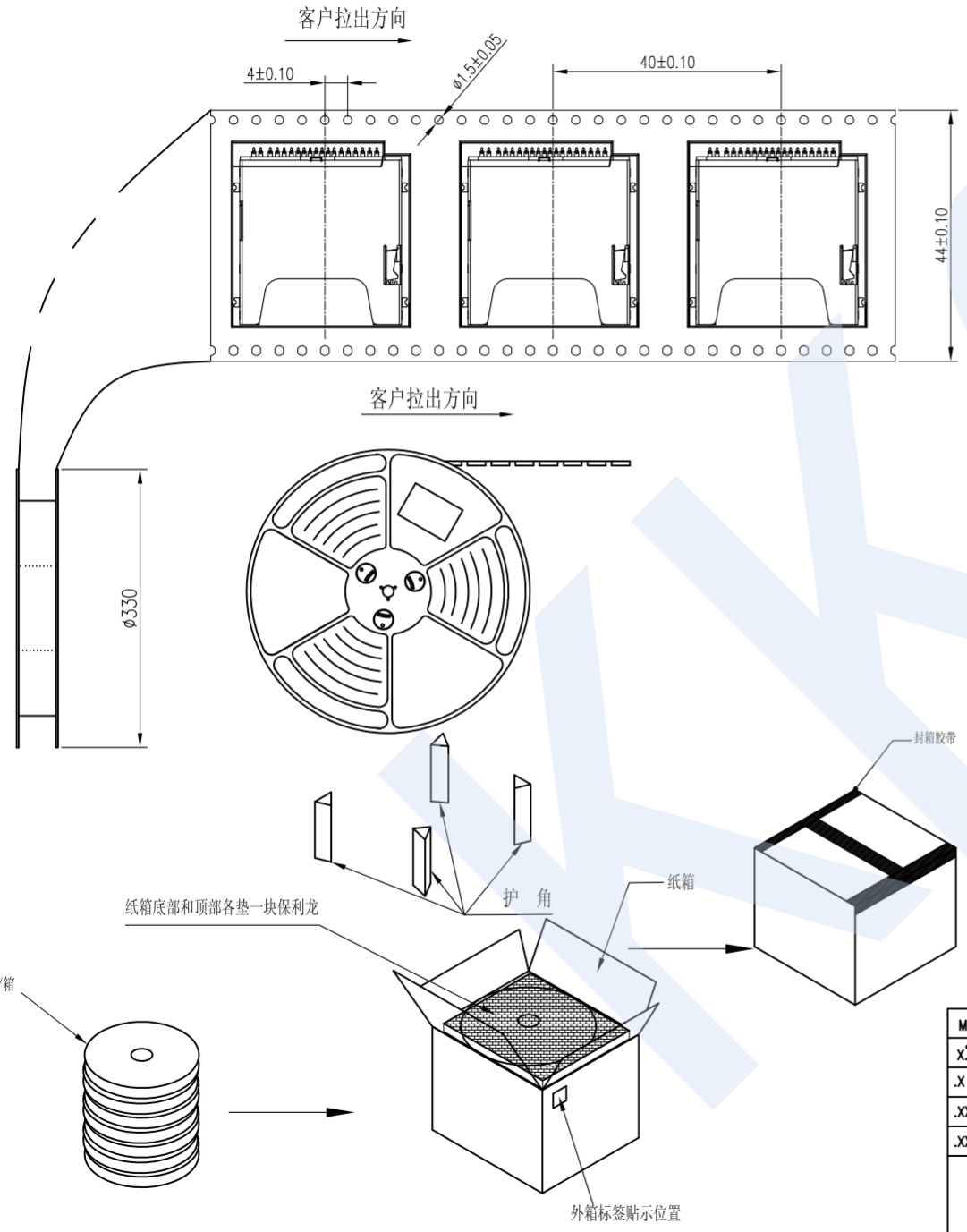
APPD:

DWG NO.:

CHKD:

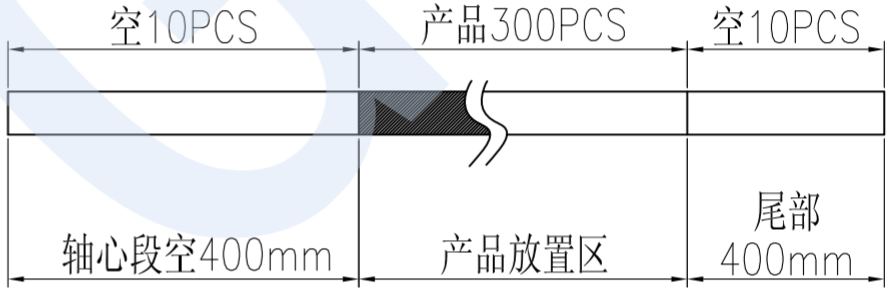
DR:

SCALE	SHEET	REV.
1:1	1/2	A0



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
X.° ± 2°	X.° ± 2°
.X ±0.30	.XX ±0.012
.XX ±0.20	.XXX ±0.008
.XXX± 0.10	.XXXX± 0.004

UNITS	MM
MAT'L	SEE NOTES
FINISH	SEE NOTES
QTY	SEE NOTES

GKKG

PART NUMBER:	TITLE: SD 4.0 CARD PUSHH CONN.(板上)
APPD:	DWG NO.:
CHKD:	
DR:	

SCALE	SHEET	REV.
1:1	2/2	A0