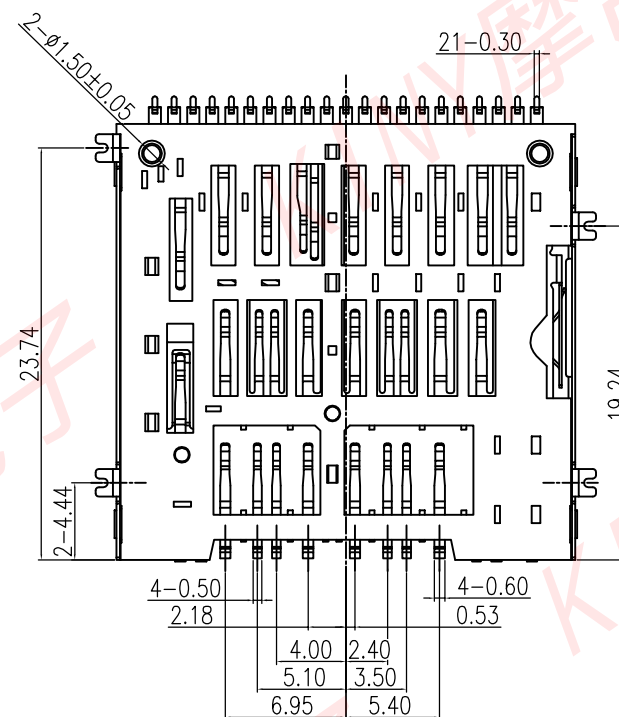
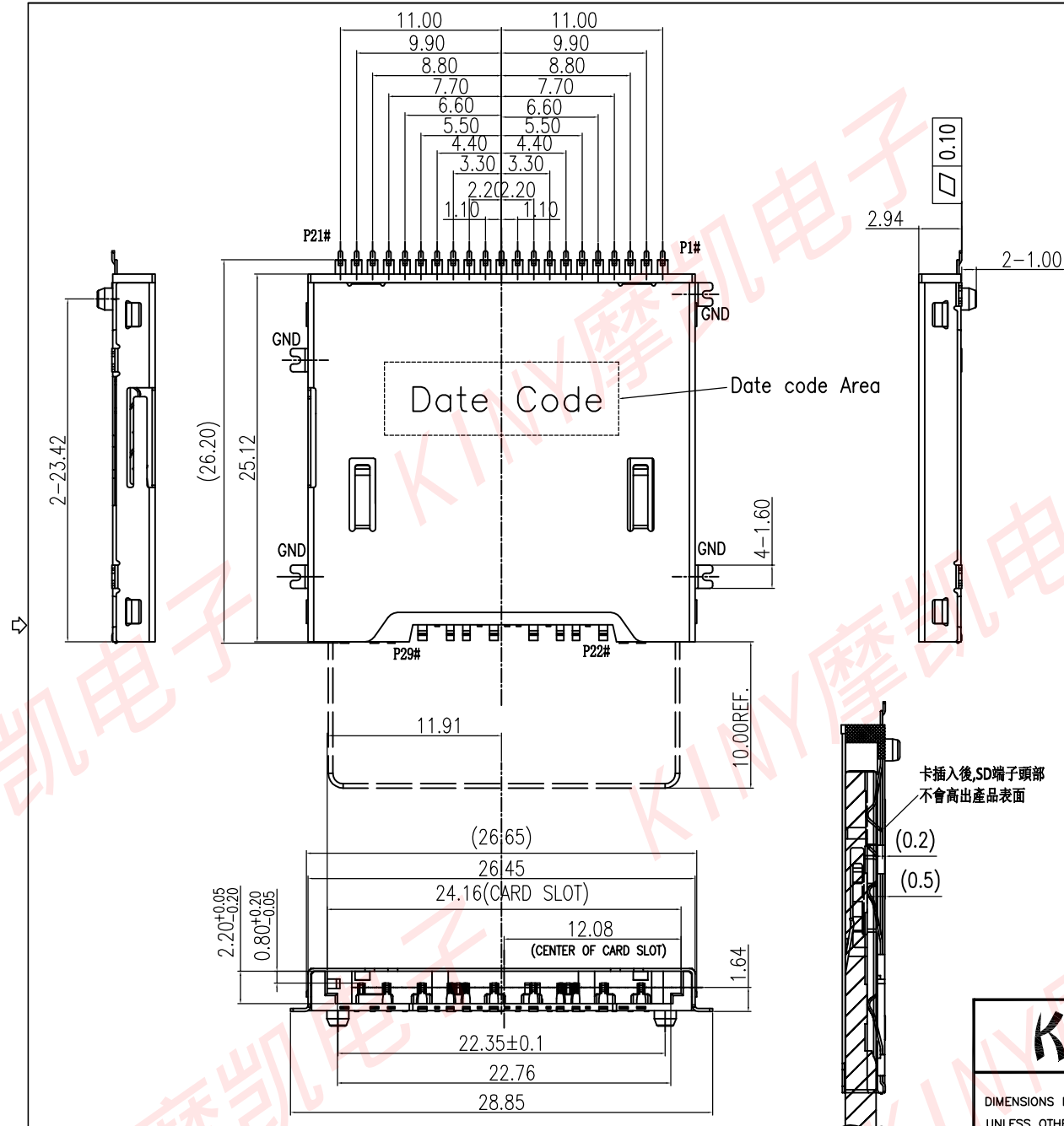
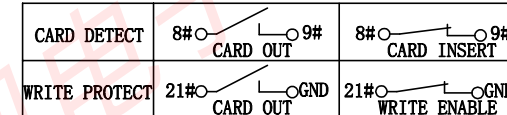


* 所有原料材质,生产制程,电镀必须符合HF要求



Circuit Diagram for CARD Detect/Write Protect Switch

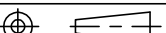


X0	----	NEW RELEASE	Alexander	2023.01.09
REVISION NO.	ECR NO.	DESCRIPTION	MARK	DATE

KINNY

东莞市摩凯电子有限公司

DIMENSIONS INIT: mm	
UNLESS OTHERWISE SPECIFIABLE	
DIMENSION	TOLERANCE
X.X: ±	0.35
X.XX: ±	0.20
X.XXX: ±	0.10
ANGULAR: ±	2°

PRODUCT NAME : SD 8.0 H2.94 Non-Push	DRAWING: Alexander	DATE: 2023.01.09
PRODUCT NO. : SD294-T6151-01	CHECK:	DATE:
DRAWING NO. : D-SD29-T6151-01	APPROVED:	DATE:
	SCALE: 1:1	DWG ID: C.D. REV.: X0 PAGE: 1 of 2

* 所有原料材质, 生产制程, 电镀必须符合HF要求

Notes:

1. Material:

Housing: LCP S475 Black

Terminal: C5210

Shell: SUS304-H

2. Plating:

Terminal: 30u" Au Plated On Contact Area And

G/F Plated On Solder Area

Shell: G/F Plated On Solder Area

3. Operation Voltage: 10V AC

Current Rating: 1.0A MAX

Contact Resistance: 100m MAX.

Dielectric withstanding voltage: 500V DC/1minute

Insulation Resistance: 1000M Minutes. 500V DC

Operation Temperature: -20 ° +60

Storage Temperature: -20 ° +70

IR Reflow 260°C 5s

Pin Assignment

No.	PIN#.	Name	Type	Description
P1	PIN10#	VSS3	S	Supply voltage ground
P2	PIN19#	VDD1a	S	Supply voltage (3.3V)
P3	PIN9#	CLKREQ#	I/O/OD	Reference clock request signal. Also used by L1 PM sub-states
P4	PIN11#	PCle Tx0+	IDS	Card Input; lane 0
P5	PIN1#	PERST#	I	PE-Reset is a functional reset
P6	PIN12#	PCle Tx0-	IDS	Card Input; lane 0
P7	PIN2#			Not Used
P8	CD PIN	CD		
P9	PIN3#	VSS1	S	Supply voltage ground
P10	PIN13#	VSS4	S	Supply voltage ground
P11	PIN14#	VDD2	S	Supply voltage (1.8V)
P12	PIN4#	VDD1	S	Supply voltage (3.3V)
P13	PIN15#	PCle Rx0-	ODS	Card Output; lane 0
P14	PIN6#			Not Used
P15	PIN16#	PCle Rx0+	ODS	Card Output; lane 0
P16	PIN6#	VSS2	S	Supply voltage ground
P17	PIN17#	VSS5	S	Supply voltage ground
P18	PIN7#	REFCLK+	IDS	PCle Ref Clock
P19	PIN18#	VDD3	S	Supply voltage (1.2V)
P20	PIN8#	REFCLK-	IDS	PCle Ref Clock
P21	WP PIN	WP		
P22	PIN20#	VSS6	S	Supply voltage ground
P23	PIN21#	PCle Tx1+	IDS	Card Input; lane 1
P24	PIN22#	PCle Tx1-	IDS	Card Input; lane 1
P25	PIN23#	VSS7	S	Supply voltage ground
P26	PIN24#	VDD2a	S	Supply voltage (1.8V)
P27	PIN25#	PCle Rx1-	ODS	Card Output; lane 1
P28	PIN26#	PCle Rx1+	ODS	Card Output; lane 1
P29	PIN27#	VSS8	S	Supply voltage ground

RECOMMEND P.C.B LAYOUT
(General tolerance ± 0.05)

 PAD AREA
 NO COPPER AREA
(NO Trace&Via&GND)

KINY

东莞市摩凯电子有限公司

DIMENSIONS INIT: mm
UNLESS OTHERWISE SPECIFIABLE

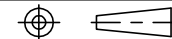
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X.XX: ± 0.20
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PRODUCT NAME :
SD 8.0 H2.94 Non-Push

PRODUCT NO. :
SD294-T6151-01

DRAWING NO. :
D-SD29-T6151-01



DRAWING: Alexander

CHECK: DATE:

APPROVED: DATE:

SCALE:
1:1

DWG ID:
C D

REV.:
X0

PAGE:
2 of 2

X0	----	NEW RELEASE	Alexander	2023.01.09
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