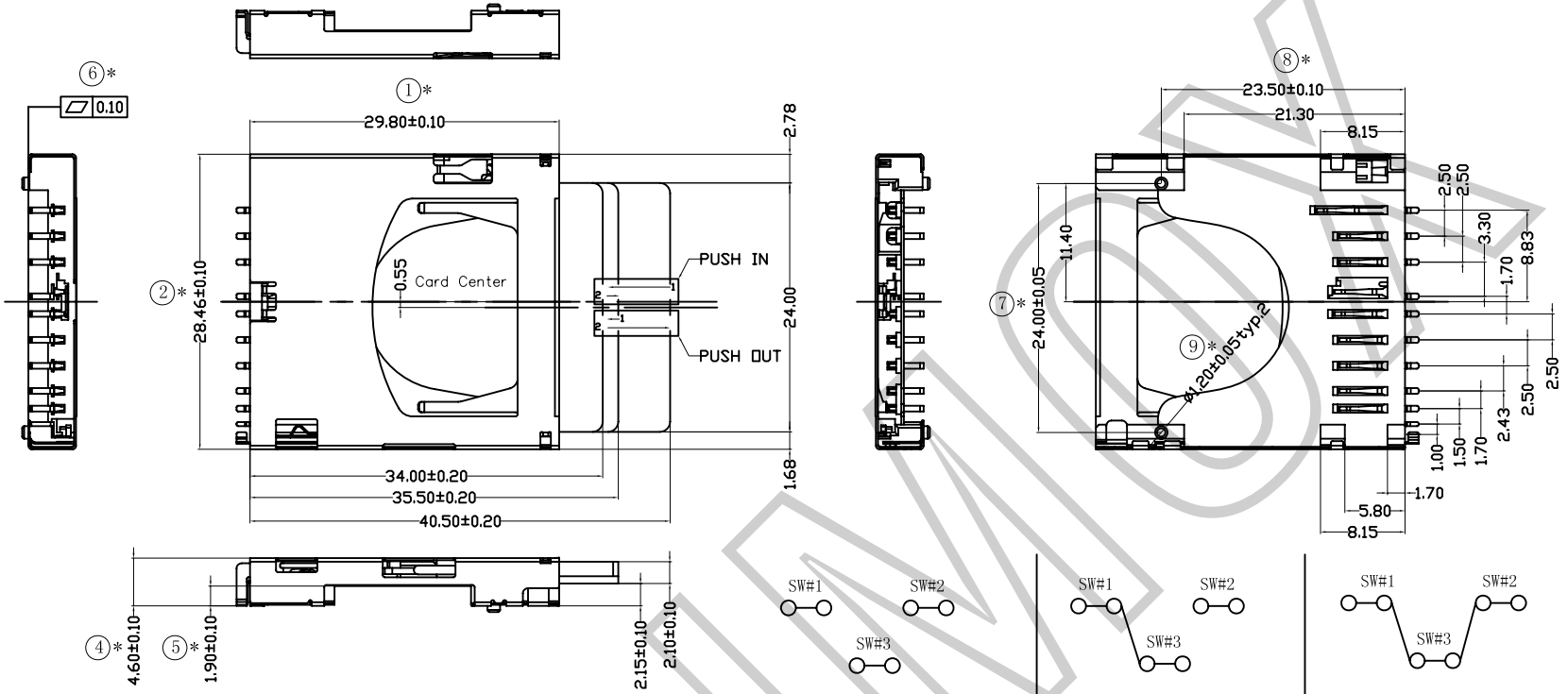
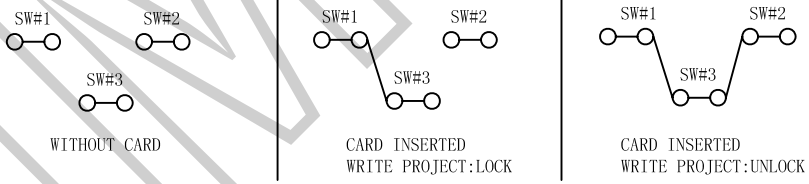
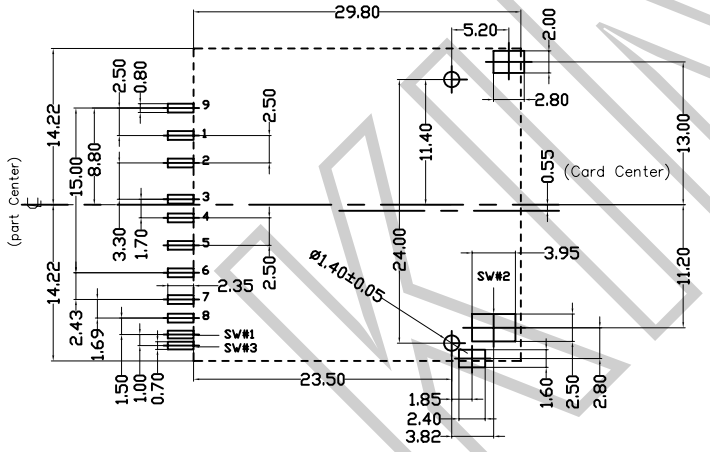
REVNO	REVISION NOTE	DATE	DRAW	CHECK
A/0				







PC BOARD LAYOUT COMPONENT SIDE

Pin#	Name	Type	Description
SD CARD PIN DESIGN			
1	CD/DAT3	I/O/PP	Card Detect/ Data Line[Bit3]
2	CMD	PP	Command/Response
3	Vss1	S	Supply voltage ground
4	V_{DD}	S	Supply voltage
5	CLK	I	Clock
6	Vss2	S	Supply voltage ground
7	DAT0	I/O/PP	Data Line [Bit 0]
8	DAT1	I/O/PP	Data Line [Bit 1]
9	DAT2	I/O/PP	Data Line [Bit 2]

Electrical
Voltage: 100V AC(RMS)/DC
Current: 0.5 A AC(RMS)/DC
Contact Resistance: 80m Ω max
Insulation Resistance: 1000M Ω min
Dielectric Withstanding Voltage: 1000VAC/RMS
Operating Temp: -25℃～+90℃
Materials
Housing: High temperature Plastic UL 94V-0
Terminal: Copper Alloy

DIMENSION UNIT MM		PROD.SPEC.	KINMOX 金美電子有限公司 Kinmox electronic co.,limited
TOLERANCE UNLESS OTHERWISE SPECIFIED		PKG.SPEC.	www.kinmox.com 0755-89737484 Fax:0755-89737017
.X±0.10	X°±1°	APR.	TITLE: SD PUSH/PUSH+1.8 CONNECTOR
.XX±0.05	.X°±0.5°	CHK.	PROJ. / PART_NUMBER:
.XXX±0.03	.XX°±0.3°	DRA.	FILE NO. / REV: A/0
			SHEET 1/1 / SCALE: 1:1

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