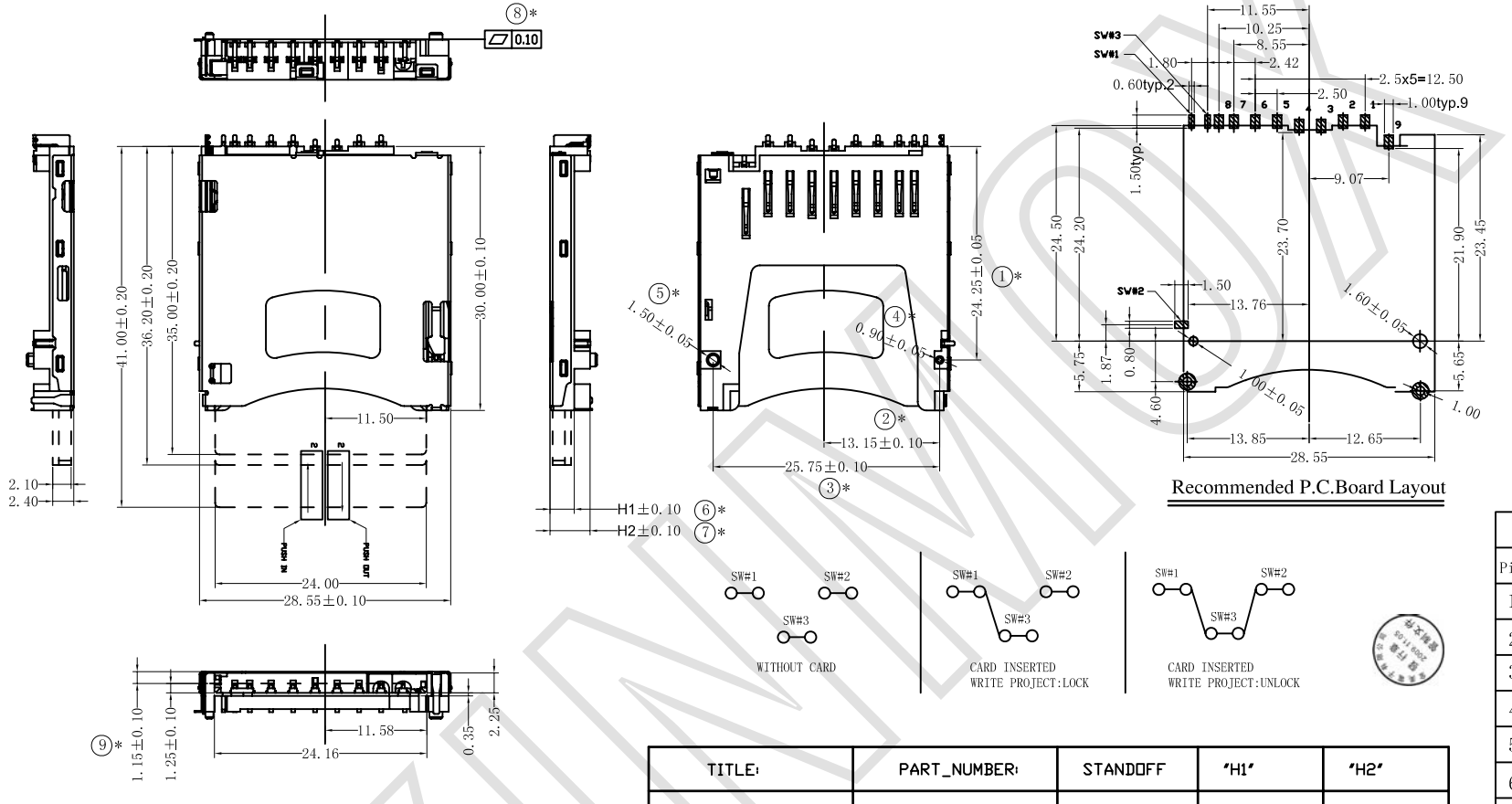
REVNO	REVISION NOTE	DATE	DRAW	CHECK
A/0	RELEASED			
A/1				



Recommended P.C.Board Layout

SD CARD PIN DESIGN			
Pin#	Name	Type	Description
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]

TITLE:	PART_NUMBER:	STANDOFF	"H1"	"H2"
SD CARD CONNECTOR(MZM28)	KMSD68-B0	0.0mm	2.80mm	
SD CARD CONNECTOR(MZM46)		1.8mm		4.60mm

Electrical

Voltage:100V AC(RMS)/DC
Current:0.5 A AC(RMS)/DC
Contact Resistance:80mΩmax
Insulation Resistance:1000MΩmin
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.
TOLERANCE UNLESS OTHERWISE SPECIFIED		PKG.SPEC.
.X±0.10	X°±1°	APR.
.XX±0.05	.X°±0.5°	CHK.
.XXX±0.03	.XX°±0.3°	DRA.

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www.kinmox.com 0755-89737484 Fax:0755-89737017

TITLE: SD CARD CONNECTOR(MZM)B型

PROJ.

PART_NUMBER:
FILE NO. REV: A/1
SHEET 1/1 SCALE: 1:1

KINMOX