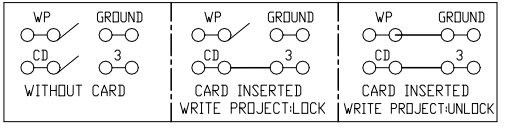
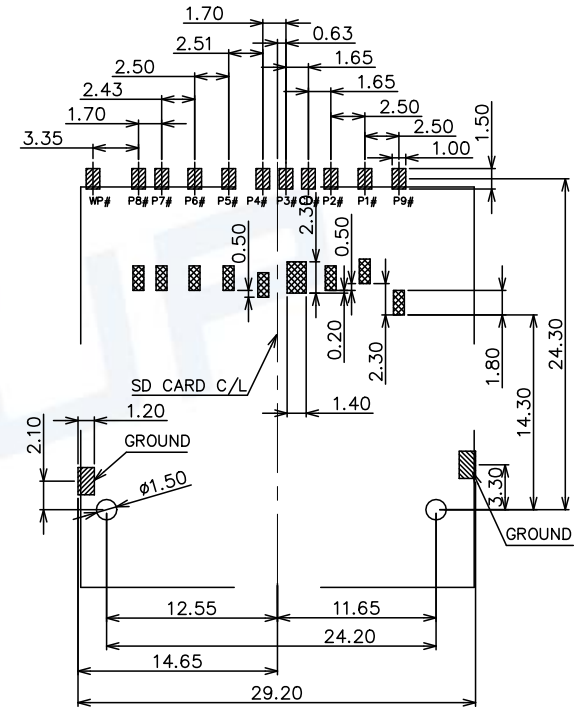
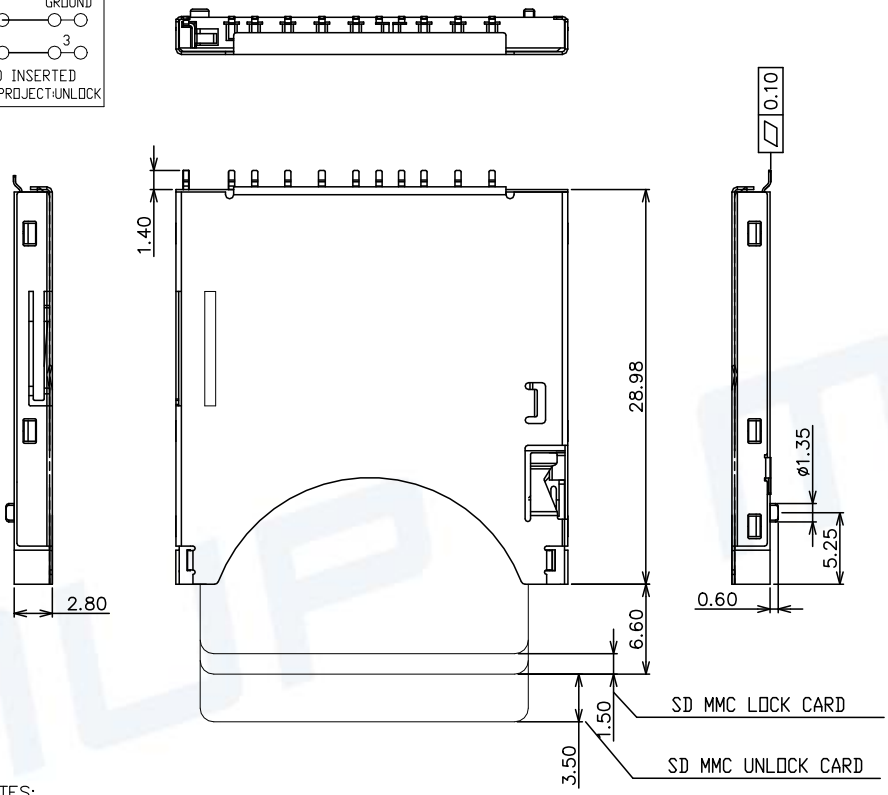


REV.	DESCRIPTION OF REVISIONS	APPR.	DRAW.	RELEASE	DATE
X1					
X2					



Pin#	Name	Type	Card Detect./Date Line(Bit#)
1	CD/DAT3	I/O/PP	Command/Response
2	CMD	PP	Supply voltage
3	Vss1	S	Supply voltage ground
4	VDD	S	Supply voltage
5	CLK	I	Clock
6	Vss2	S	Supply voltage ground
7	DAT0	I/O/PP	Date Line [Bit0]
8	DAT1	I/O/PP	Date Line [Bit1]
9	DAT2	I/O/PP	Date Line [Bit2]
CD	CD		Command
WP	WP		Write project



PCB LAYOUT TOP VIEW (TOLERANCE: ±0.05) Pad Area Keep Out Area

NOTES:

- MATERIAL:
 - BASE: LCP UL 94V-0, BLACK COLOR.
 - CONTACT: COPPER ALLOY.
 - SHELL: COPPER ALLOY.
 - SPRING: SWP.
- FINISH:

CONTACTS: GOLD PLATED ON CONTACT AREA, MATTE-TIN ON SOLDER TAIL, NICKEL UNDERPLATED OVERALL.

SHELL: NICKEL PLATED.
- SPECIFICATION

*ELECTRICAL CHARACTERISTICS:

CONTACT CURRENT RATING: 0.5 AMPERES.

DIELECTRIC WITHSTANDING VOLTAGE: AC500V R.M.S.

INSULATION RESISTANCE: 1000 MΩ MINIMUM.

CONTACT RESISTANCE: 100 MΩ MAXIMUM.

*ENVIRONMENTAL:

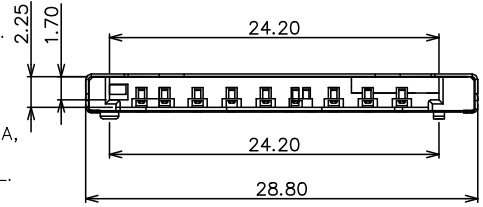
OPERATING TEMPERATURE: -25°C~+85°C.

*ENVIRONMENTAL:

MATING CYCLES: 5,000 INSERTIONS.

*MECHANICAL CHARACTERISTICS:

CARD PUSH INSERTION/OUT FORCE: 1.0~4.0KGF.



Unless otherwise specified, other tolerance are:		MUP INDUSTRIAL CO.,LTD.	
X ±0.35	X* ±5*		
X.X ±0.25	X.X* ±4*	NAME:	SD CARD CONNECTOR
X.XX ±0.15	X.XX* ±3*	MODEL NO.:	MUP-M015-4A
X.XXX ±0.10	X.XXX* ±2*	TYPE :	WITH POST (车载款)
PROJ.	UNIT	SCALE	DRAWN
	mm	1:1	Zoey Dec.18.2008
CUSTOMER DRAWING		CHECKED	Jimmy Dec.20.2008
		APPROVAL	Jimmy Dec.20.2008
			DWG NO.:
			DWG-MUP-M015-004
			SHEET
			1/1
			REVISION
			X1