

REV.	ECN NO.	DESCRIPTION	DRAW	DATE

SPECIFICATIONS:

1.MECHANICAL:

CARD PUSH INSERTION/OUT

FORCE:1.0~4.0KG

DURABILITY: 5000 CYCLES

2.ELECTRICAL:

CURRENT RATING: 0.5A

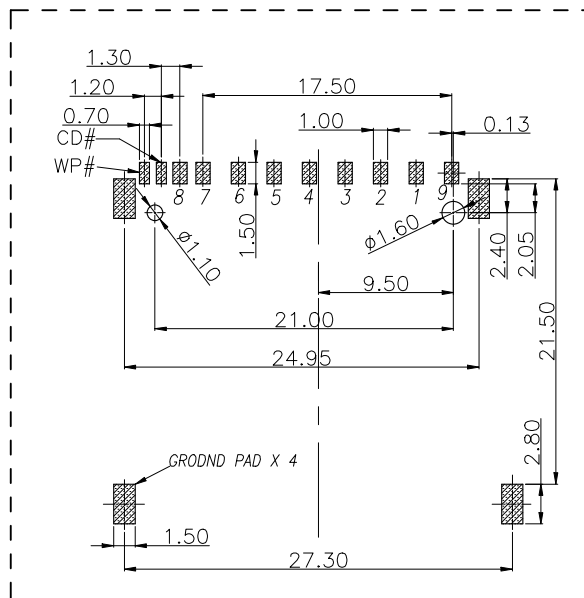
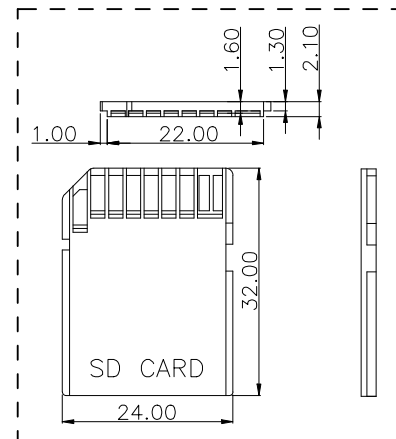
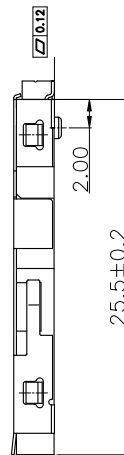
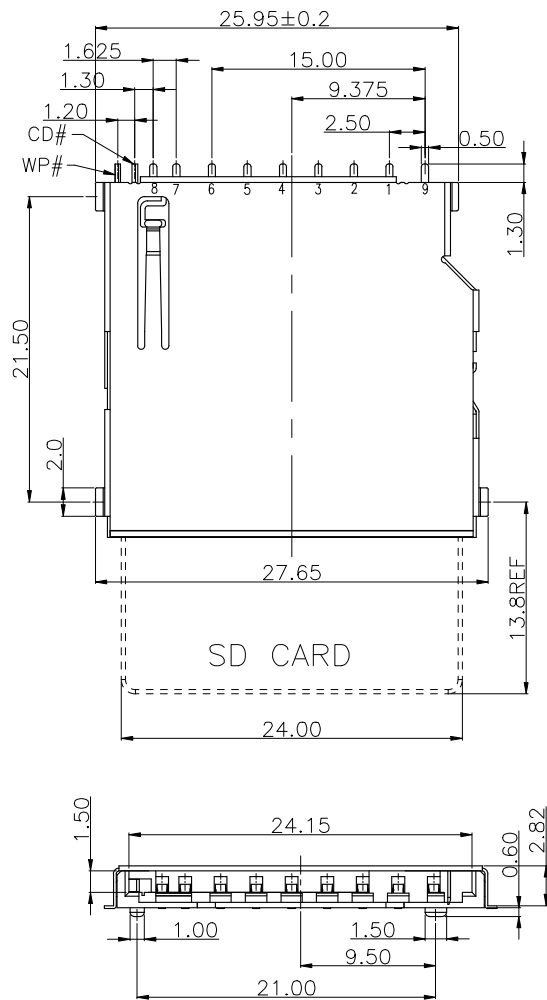
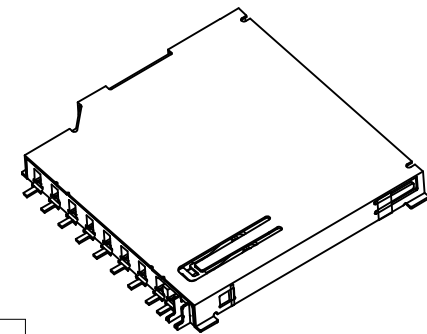
WITHSTANDING VOLTAGE: 500V AC R.M.S.

CONTACT RESISTANCE: 100M MAX.

INSULATION RESISTANCE: 100M MIN.

3.ENVIRONMENTAL

TEMPERATURE RANGE: -40°C ~ +85°C



PAD AREA

KEEP OUT AREA

RECOMMENDED PCB LAYOUT
GENERAL TOLERANCE ± 0.05

SD CARD PIN DEFINE			
Pin#	Name	Type	Description
1	CD/DAT3	I/O/PP	Card Detect/Date Line [Bit3]
2	CMD	PP	Command/Response
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]
10	CD		CARD DETECT
11	WP		WRITE PROTECT

C	SHIELD	1	COPPER ALLOY 0.20t	Ni PLATING
B	CONTACT	11	COPPER ALLOY 0.20t	Gold Flash On Contact Area Matte-Tin plated on Solder tail All over Nickel Plated .
A	HOUSING	1	THERMOPLASTIC UL94-V0	WHITE
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

CUSTOMER DRAWING

LAILIAN 深圳市莱联电子有限公司
SHENZHEN LAILIAN ELECTRONICS CO., LTD

DRAWING

CHECK

APPROVAL

TOLERANCES ARE

30-150	±0.35	ANGLE ±3°
10-30	±0.2	
5-10	±0.15	
0-5	±0.1	

TITLE	SD存储卡连接器T2.8 (插拔式卡)	REV.	A
PART NO.	LAIL-SD01-T2.8-B	UNITS	mm
DWG.NO.		Projection	

CIRCUIT:

