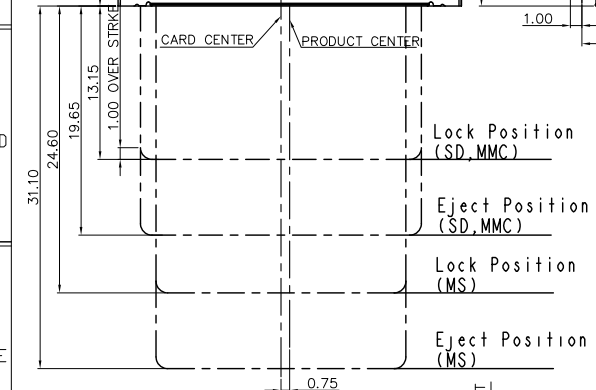


- NOTES :
- MATERIAL :
 - HOUSING:LCP S475 UL94 V-0, BLACK COLOR.
 - SHELL:STAINLESS STEEL SUS304.
 - CONTACT:COPPER ALLOY C5210.
 - FINISH :
 - CONTACT: GOLD PLATING ON CONTACT AREA, MATTE TIN 100 μ MIN ON SOLDER TAIL AREA. 50 μ MIN NICKEL PLATING OVERALL.
 - SHELL: 30 μ MIN NICKEL PLATING OVERALL. Au 1 μ MIN ON SOLDER TAIL AREA.
 - ELECTRICAL CHARACTERISTICS:
 - OPERATING VOLTAGE : 100V AC(rms)/DC.
 - CURRENT RATING : 0.5 A.
 - OPERATING TEMPERATURE: -25°C~+85°C.
 - CONTACT RESISTANCE: 100 m OHMS MAX.
 - INSULATION RESISTANCE: 1000M OHMS MIN. AT 250VDC.
 - DIELECTRIC WITHSTANDING VOLTAGE:500 VAC/1MINUTE.



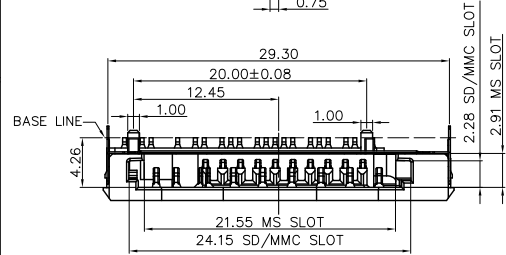
Pin No.	For Card	Pin Assign	Function
1	SD	#9	SD-DAT2
2	MemoryStick	#10	MS-VSS
3	SD/MMC	#1	SD-CD/DAT3 MMC-RSV
4	MemoryStick	#9	MS-VCC
5	MemoryStick	#8	MS-SCLK
6	SD/MMC	#2	SD-CMD MMC-CMD
7	MemoryStick	#7	MS-DATA3
8	MemoryStick	#6	MS-INS
9	SD/MMC	#3	SD-VSS MMC-VSS1
10	MemoryStick	#5	MS-DATA2
11	SD/MMC	#4	SD-VDD MMC-VDD
12	MemoryStick	#4	MS-DATA0
13	MemoryStick	#3	MS-DATA1
14	SD/MMC	#5	SD-CLK MMC-CLK
15	MemoryStick	#2	MS-BS
16	MemoryStick	#1	MS-VSS
17	SD/MMC	#6	SD-VSS MMC-VSS2
18	SD/MMC	#7	SD-DAT0 MMC-DAT
19	SD	#8	SD-DAT1
20	SD	CD	SD-CD
21	SD	GND	SD-GND
22	SD	SW.WP	SD-WP (SW)

RECOMMENDED P.C. BOARD LAYOUT (MOUNT SURFACE)
TOLERANCES UNLESS OTHERWISE SPEC. ± 0.05

NOTE:
 : KEEP OUT AREA
 : PAD AREA

STENCILS AREA RELATIVE TO PAD AREA:
LENGTH: 1.2 : 1 WIDTH: 1 : 1

PART.NO.:
TH08-AP401-**



	PROTECT CONTACT	WRITE PROTECT POSITION	WRITE ENABLE POSITION	DETECT CONTACT
CARD UNINSERTION	OPEN	OPEN	OPEN	OPEN
CARD HALF INSERTION	CLOSE	CLOSE	CLOSE	OPEN
CARD INSERTION	OPEN	CLOSE	CLOSE	CLOSE
N/O	OPEN			CLOSE
CD:Pin17~Pin20				
WP:Pin21~Pin22				

- 功能区镀金1 μ ，锡脚镀纯锡至少100 μ
- 功能区镀金3 μ ，锡脚镀纯锡至少100 μ
- 功能区镀金5 μ ，锡脚镀纯锡至少100 μ
- 功能区镀金10 μ ，锡脚镀纯锡至少100 μ
- 功能区镀金15 μ ，锡脚镀纯锡至少100 μ
- 功能区镀金30 μ ，锡脚镀纯锡至少100 μ

GENERAL TOLERANCE	TOLERANCE	DWG.NO.	TH08-AP401-00	PART.NO.	TH08-AP401-**	DRAWN	L.M.J 2015.06.26	UNIT	mm	SCALE	NO SCALE
.x ± 0.50	.x $\pm 5^\circ$	REV.	A	TITLE	SD+MMC+MS 3in1 Push conn.	CHECKED		东莞市欧联电子科技有限公司 DONGGUAN OLN ELECTRONICS TECHNOLOGY CO., LTD.			
.x ± 0.25	.x $\pm 2^\circ$	SIZE		SHEET	1 OF 2	APPROVED					
.xx ± 0.15	.xx $\pm 1^\circ$	A4									