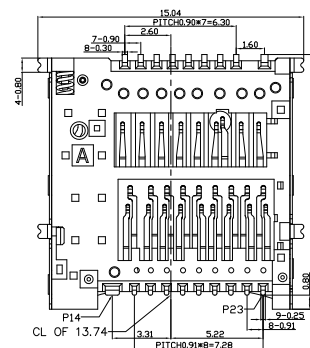
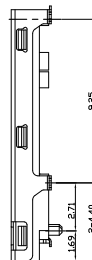
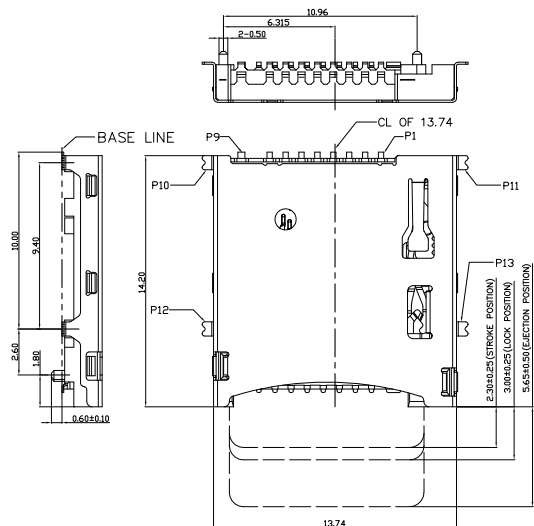




1. MATERIAL :

- 1.1 HOUSING: LCP S475 UL94 V-0, BLACK COLOR.
1.2 SHELL: Stainless Steel SUS304
1.3 CONTACT: Copper Alloy C5210

- 2.2 SHELL: 30u" MIN NICKEL PLATING OVERALL.

- 3.1 Operating voltage : 10V AC(rms)/DC.

- 3.2 Current rating : 0.5 A.

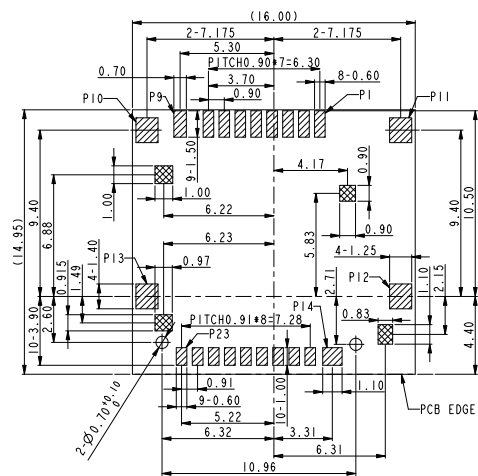
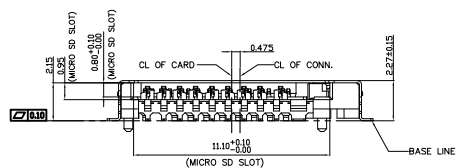
- 3.3 Operating Temperature: -25°C~+85°C.

- 3.4 Contact resistance: 100 m ohms max.

- 3.5 Insulation resistance: 1000M ohms min.

- 3.6 Dielectric withstanding voltage:500 VAC/1minute.

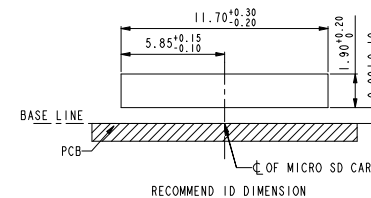
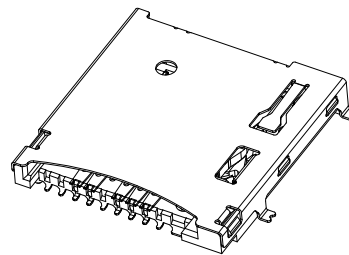
- 3.6 Dielectric withstanding voltage:500 VAC/1minute.



RECOMMENDED P.C.B LAYOUT
TOP VIEW(TOLERANCE+/-0.05)



☐ NO COMPONENT AREA(KEEP OUT AREA)



OPENING/CLOSE OF SWITCH

	CARD DETECT SWITCH	
CARD UNINSERTION	OPEN	
CARD HALF INSERTION	OPEN	
CARD INSERTION	CLOSE	
N/O		OPEN CLOSE

GENERAL TOLERANCE		KINGC 名 稱(TITLE)
$X \pm 0.50$	$X^* \pm 5^\circ$	
$.X \pm 0.30$	$.X^* \pm 2^\circ$	
$.XX \pm 0.20$	$.XX^* \pm 1^\circ$	

PIN ASSIGNMENT		
PIN NO.	UHS-II MICRO SD CARD	MICRO SD EXPRESS CARD
P1	MICRO SD DAT2	MICRO SD DAT2/CLKREQ#
P2	MICRO SD CD/DAT3	MICRO SD CD/DAT3/PERST#
P3	MICRO SD CMD	MICRO SD CMD
P4	MICRO SD Vop1	MICRO SD Vop1
P5	MICRO SD CLK	MICRO SD CLK
P6	MICRO SD Vss	MICRO SD Vss
P7	MICRO SD CD	MICRO SD CD
P8	MICRO SD DAT0/RCLK+	MICRO SD DAT0/REFCLK+
P9	MICRO SD DAT1/RCLK-	MICRO SD DAT1/REFCLK-
P10	GND	GND
P11	GND	GND
P12	GND	GND
P13	GND	GND
P14	GND	GND
P15	MICRO SD Vop2	MICRO SD Vop2
P16	MICRO SD SWIO	MICRO SD VDD3
P17	MICRO SD Vss	MICRO SD Vss
P18	MICRO SD D0+	MICRO SD PCIE TX+
P19	MICRO SD D0-	MICRO SD PCIE TX-
P20	MICRO SD Vss	MICRO SD Vss
P21	MICRO SD D1-	MICRO SD PCIE Rx-
P22	MICRO SD D1+	MICRO SD PCIE Rx+
P23	MICRO SD Vss	MICRO SD Vss

KINGCONN

皇海科技股份有限公司

名 稱(TITLE)	
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MICRO SD8.0 PUSH H:2.27mm

單位(UNIT)

料 號(PART NO.)	
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图例 (DWG 图例)

7MSD8-F0-0001

審核(APPROVAL)

核 對(CHECKED)

比例 1:

SCALE 1:1

角法
PROJ.



SHEET	1 / 1
更改 REV	A