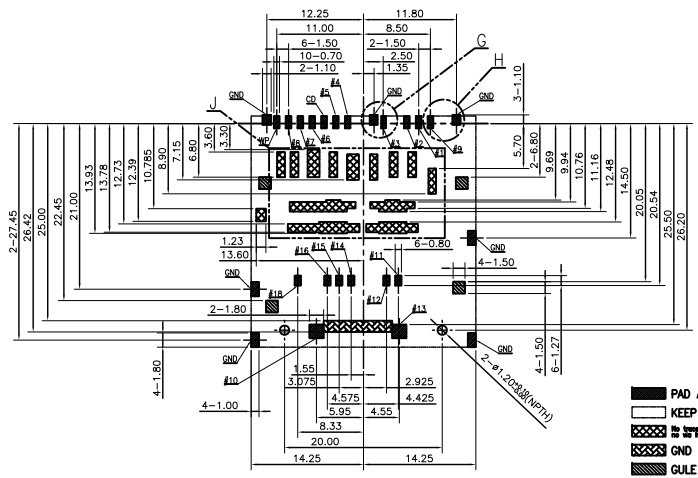
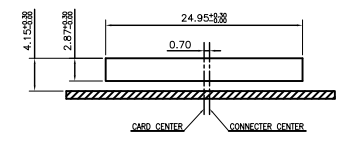


更改 REV	修改 MODIFICATION
A	ECXXXX

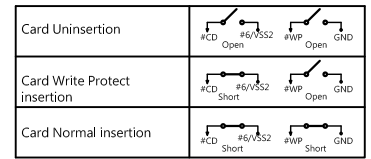


RECOMMENDED PCB LAYOUT (TOP VIEW)
TOLERANCE UNLESS OTHERWISE SPEC ±0.05

- PAD AREA
- KEEP OUT AREA
- GND PATTERN ONLY
- GULE AREA



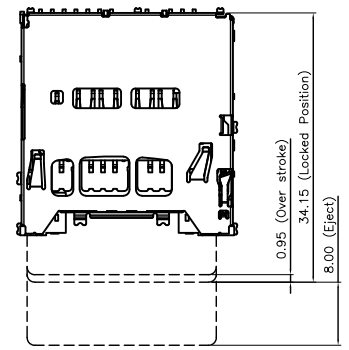
RECOMMENDED ID DIMENSION



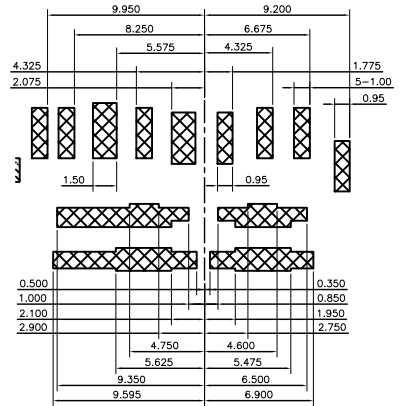
Pin Assignment

Pin#	SD Mode	UHS II Mode	SD Express Card	Pin#	SD Mode	UHS II Mode	SD Express Card
#1	CD/DAT3		PERST#	#11		DO+	PCle_Tx+
#2	CMD			#12		DO-	PCle_Tx-
#3	VSS1	VSS1	VSS1	#13		VSS4	VSS4
#4	VDD	VDD1	VDD1	#14		VDD2	VDD2
#5	CLK			#15		D1-	PCle_Rx-
#6	VSS2	VSS2	VSS2	#16		D1+	PCle_Rx+
#7	DAT0	RCLK+	REFCLK+	#17		VSS5	VSS5
#8	DAT1	RCLK-	REFCLK-	#18		VDD3	VDD3
#9	DAT2		CLKREQ#	CD			Card Detect
#10		VSS3	VSS3	WP			Write Protect

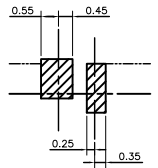
Function #10, #13, #17 were integrated into 2 pin in Mechanical design, and compares to the Layout would be (#10, #13)



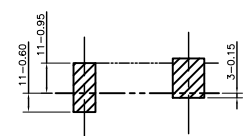
Card Push State



DETAIL J
SCALE 2:1



DETAIL G
SCALE 4:1



DETAIL H
SCALE 4:1

GENERAL TOLERANCE		KINGCONN 皇海科技股份有限公司	
X ± 0.50	X° ± 5°		
.X ± 0.30	.X° ± 2°		
.XX ± 0.20	.XX° ± 1°	名 稱(TITLE) SD 7.0 H:4.0mm PUSH	
單位(UNIT) mm	料 號(PART NO.) 7SD70-F0-0008	圖 號(DWG NO.) 7SD70-F0-0008	
審核(APPROVAL)	核 對(CHECKED)	製 圖(DRAWN)	SCALE 1:1 圖 號(SHEET) 2/2 更改 REV A

