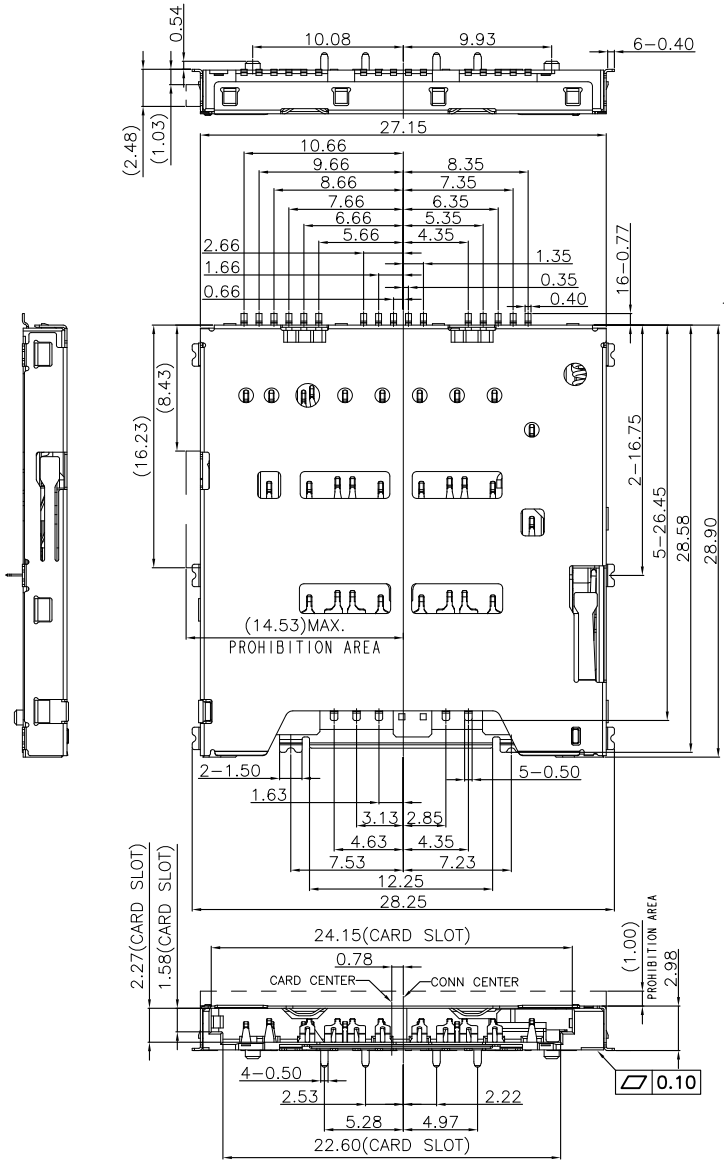
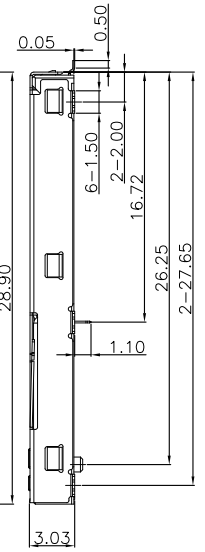
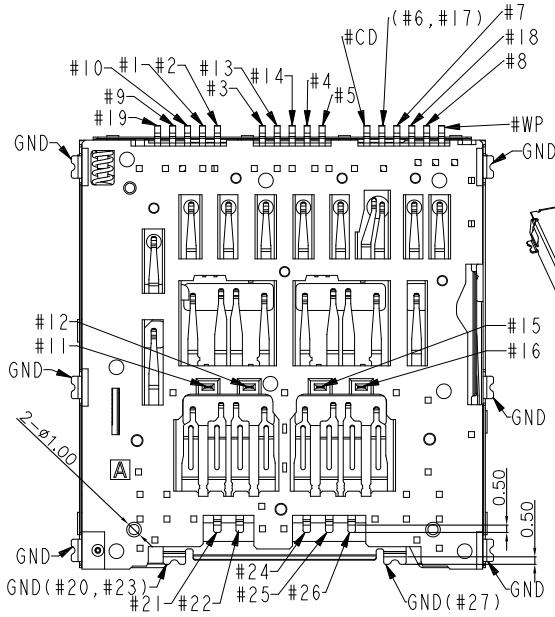
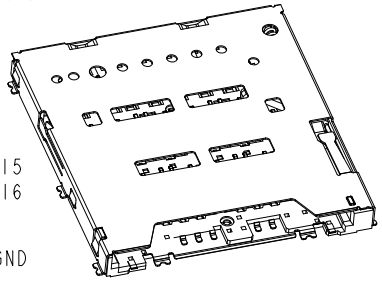
更改 REV	說明 MODIFICATION
A	ECXXXXX









NOTES :

1. MATERIAL :
   - 1.1 HOUSING:LCP UL94 V-0, BLACK COLOR.
   - 1.2 SHELL: STAINLESS STEEL
   - 1.3 CONTACT: COPPER ALLOY
2. FINISH :
   - 2.1 CONTACT: GOLD PLATING ON CONTACT AREA, GOLD FLASH ON SOLDERTAIL AREA. 50u" MIN NICKEL PLATING OVERALL.
   - 2.2 SHELL: 30u" MIN SOLDERABLE NICKEL PLATING OVERALL. GOLD FLASH ON SOLDERTAIL AREA.
3. ELECTRICAL CHARACTERISTICS:
   - 3.1 OPERATING VOLTAGE : 100V 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. AT 250VDC.
   - 3.6 DIELECTRIC WITHSTANDING VOLTAGE:500 VAC/1MINUTE.

GENERIAL TOLERANCE	
X.± 0.50	X.°± 5 °
.X± 0.30	.X°± 2 °
.XX± 0.20	.XX°± 1 °

KINGCONN 皇海科技股份有限公司

名稱(TITLE): SD8.0 Gen4X2 Push H:2.98mm

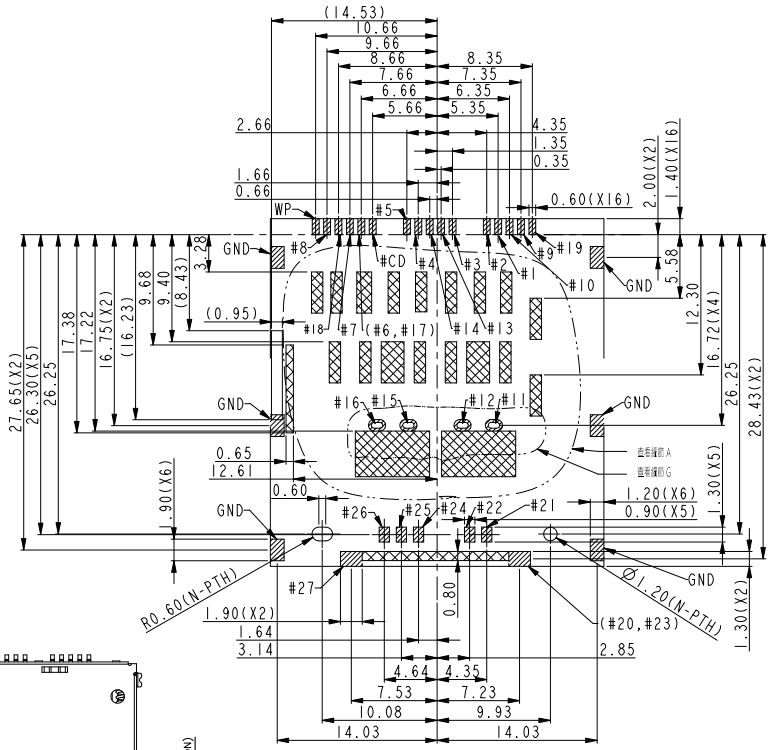
單位(UNIT)	料號(PART NO.)	圖號(DWG NO.)
mm	7SD80-F0-0002	7SD80-F0-0002

審核(APPROVAL)	核對(CHECKED)	製圖(DRAWN)	比例 SCALE 1:1	張數 SHEET 1 / 2
			專案 PROJ.	更改 REV A

RoHS & HF

QP-701-03-R

更改 REV	說明內容 MODIFICATION
A	ECXXXXX

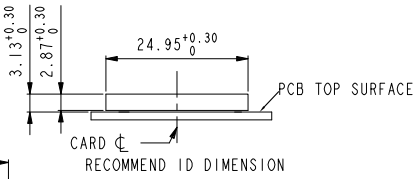


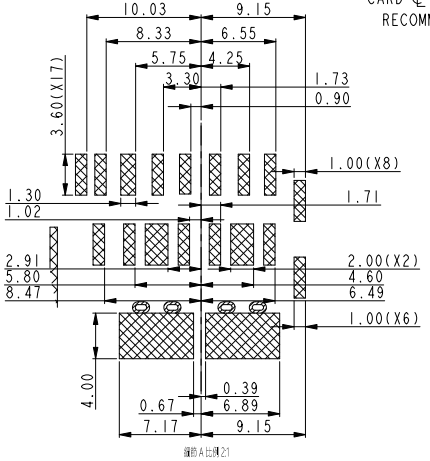
RECOMMENDED P.C.BOARD LAYOUT (TOP VIEW)
TOLERANCE UNLESS OTHERWISE SPEC ±0.05

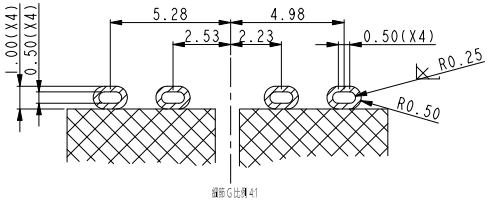
: PAD AREA

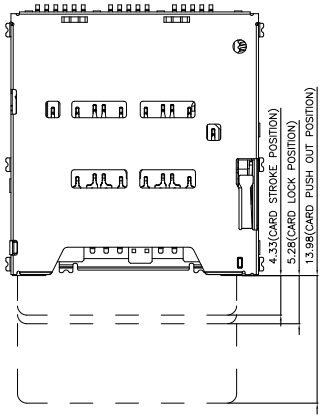
: KEEP OUT AREA

:NO TRACE ,NO TEST POINT,
NO VIA HOLE,NO PAD AREA









CARD PUSH STATE

	PIN No.	FUNCTION		
		SD MODE	UHS-II MODE	PCIe MODE
NO.1	#1	CD/DAT3	-	PERST#
NO.2	#2	CMD	-	-
NO.3	#3	VSS1	VSS1	VSS1
NO.4	#4	VDD	VDD1	VDD1
NO.5	#5	CLK	-	-
NO.6	#6	VSS2	VSS2	VSS2
NO.7	#7	DAT0	RCLK+	REFCLK+
NO.8	#8	DAT1	RCLK-	REFCLK-
NO.9	#9	DAT2	-	CLKREQ#
NO.10	#10	-	VSS3	VSS3
NO.11	#11	-	D0+	PCIe_Tx0+
NO.12	#12	-	D0-	PCIe_Tx0-
NO.13	#13	-	VSS4	VSS4
NO.14	#14	-	VDD2	VDD2
NO.15	#15	-	D1-	PCIe_Rx0-
NO.16	#16	-	D1+	PCIe_Rx0+
NO.17	#17	-	VSS5	VSS5
NO.18	#18	-	-	VDD3
NO.19	#19	-	-	VDD1a
NO.20	#20	-	-	VSS6
NO.21	#21	-	-	PCIe_Tx1+
NO.22	#22	-	-	PCIe_Tx1-
NO.23	#23	-	-	VSS7
NO.24	#24	-	-	VDD2a
NO.25	#25	-	-	PCIe_Rx1-
NO.26	#26	-	-	PCIe_Rx1+
NO.27	#27	-	-	VSS8
NO.28	#CD	(CARD DETECT)		
NO.29	#WP	(WRITE PROTECT)		

	WRITE PROTECT SWITCH		CARD DETECT SWITCH
	WRITE PROTECT POSITION	WRITE ENABLE POSITION	
CARD UNINSERTION	OPEN		OPEN
CARD HALF INSERTION	CLOSE		OPEN
CARD INSERTION	OPEN	CLOSE	CLOSE
N\O	OPEN		CLOSE

GENERIAL TOLERANCE	
X.± 0.50	X.°± 5 °
.X± 0.30	.X°± 2 °
.XX± 0.20	.XX°± 1 °

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審 核(APPROVAL)	核 對(CHECKED)	製 圖(DRAWN)	比 例 SCALE 1:1	張數 SHEET 2/2
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QP-701-03-R