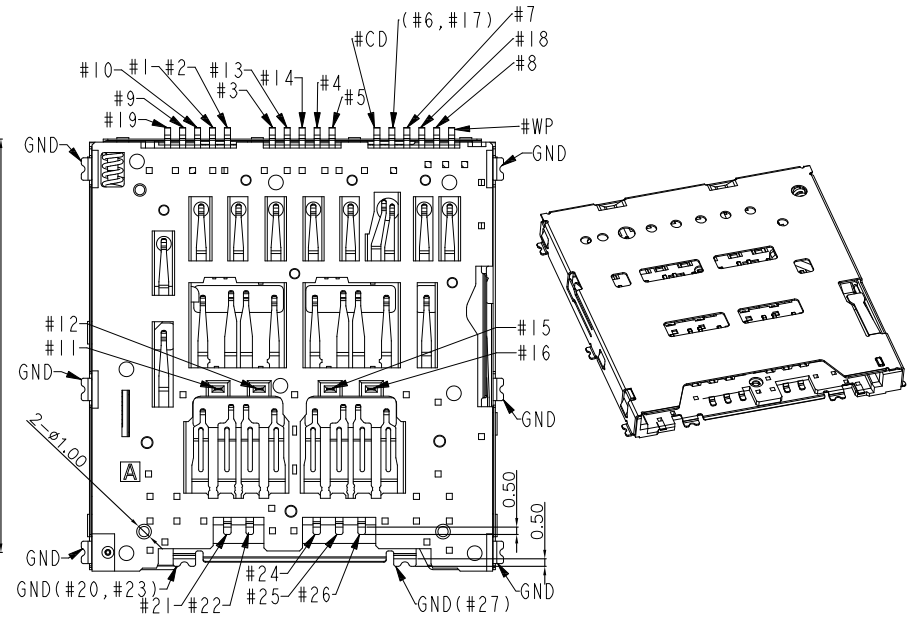
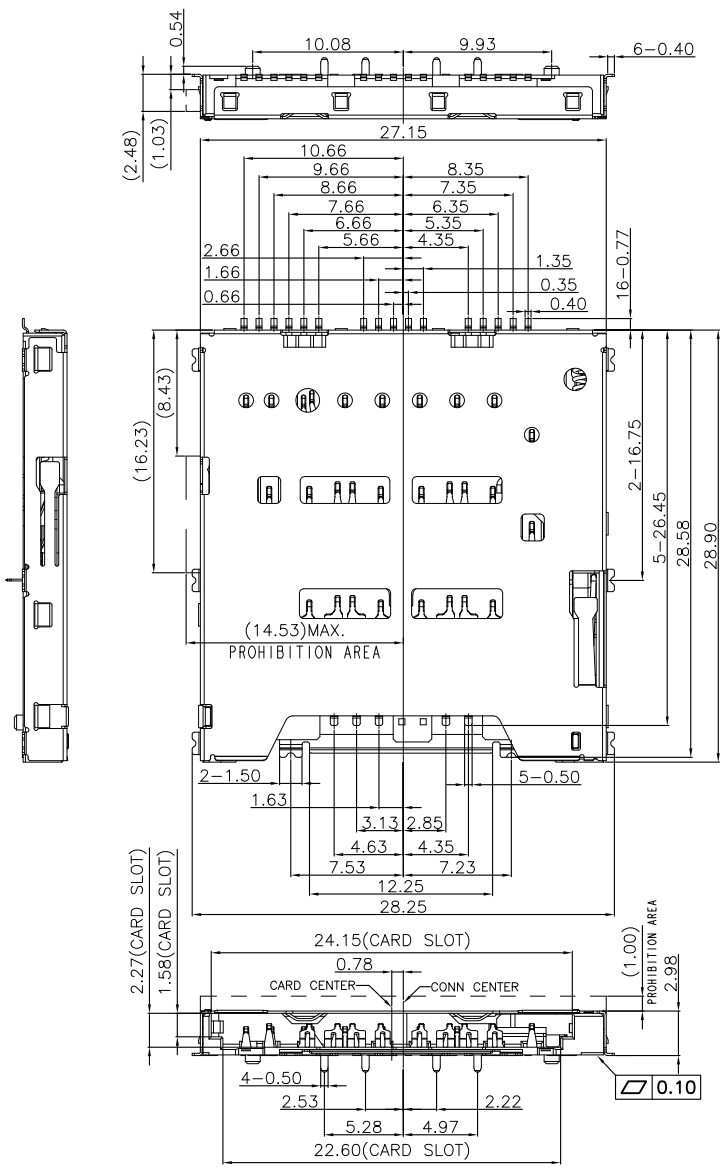


更改 REV	设计变更 MODIFICATION
A	ECXXXX



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.

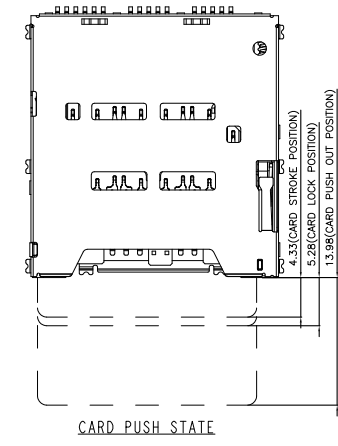
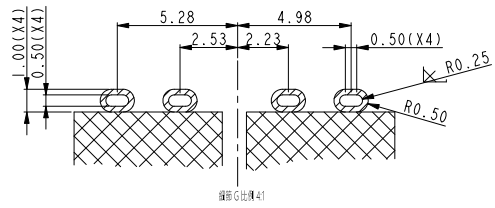
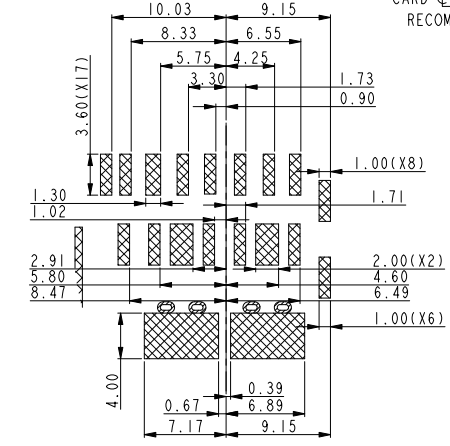
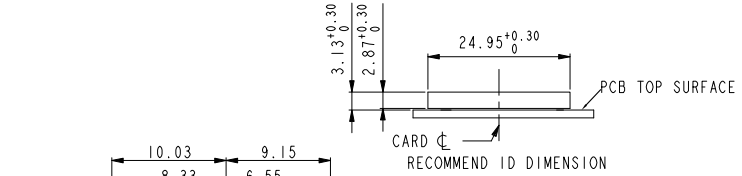
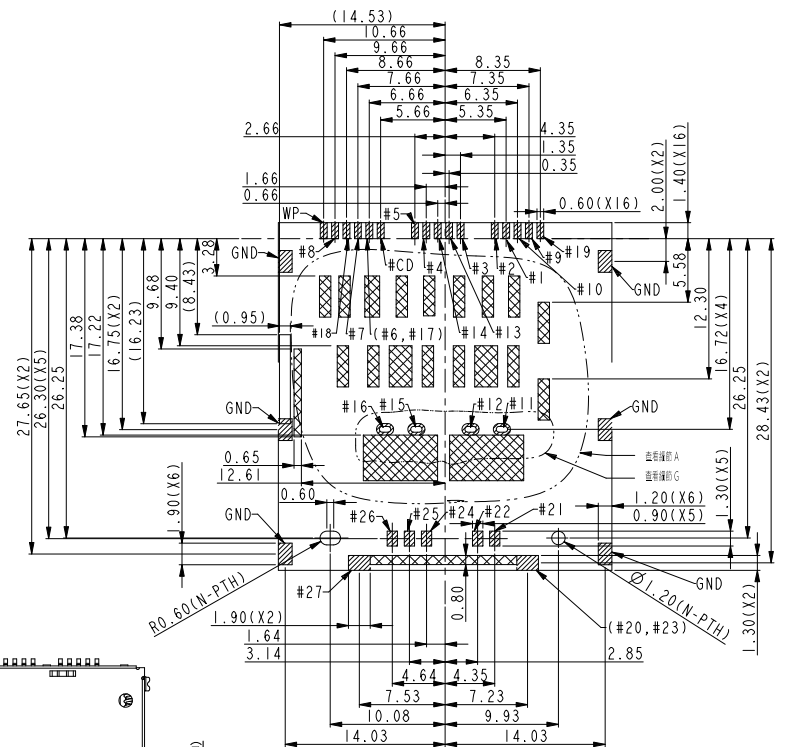
3. ELECTRICAL CHARACTERISTICS:

- 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.

GENERAL TOLERANCE		KINGCONN 皇海科技股份有限公司
X ₁ ± 0.50	X*± 5°	
.X± 0.30	.X*± 2°	
.XX± 0.20	.XX*± 1°	名 稱(TITLE) SD8.0 Gen4X2 Push Ht.98mm
單位(UNIT) mm	料號(PART NO.) 7SD80-F0-0002	圖號(DWG NO.) 7SD80-F0-0002
核准(APPROVAL)	核對(CHECKED)	製圖(DRAWN)
		比例(SCALE) 1:1
		張數(SHEET) 1/2
		更改(REV) A



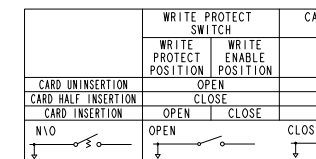
更改 REV	修改内容 MODIFICATION
A	ECXXXX



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

NO.	PIN No.	SD MODE	FUNCTION		
			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	-	DO+	PCIe_Tx0+	
NO. 12	#12	-	DO-	PCIe_Tx0-	
NO. 13	#13	-	VSS4	VSS4	
NO. 14	#14	-	VDD2	VDD2	
NO. 15	#15	-	DI-	PCIe_Rx0-	
NO. 16	#16	-	DI+	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)	



GENERAL 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) mm	料號(PART NO.) 7SD80-F0-0002	圖號(DWG NO.) 7SD80-F0-0002
審核(APPROVAL)	核對(CHECKED)	製圖(DRAWN)
比例(SCALE) 1:1	張數(SHEET) 2 / 2	更改(REV) A