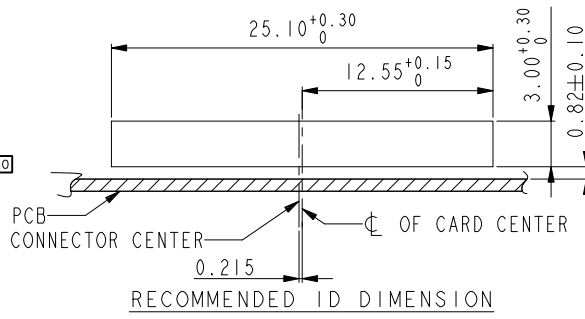
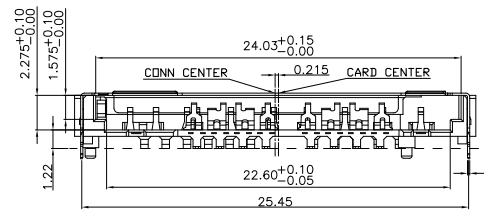
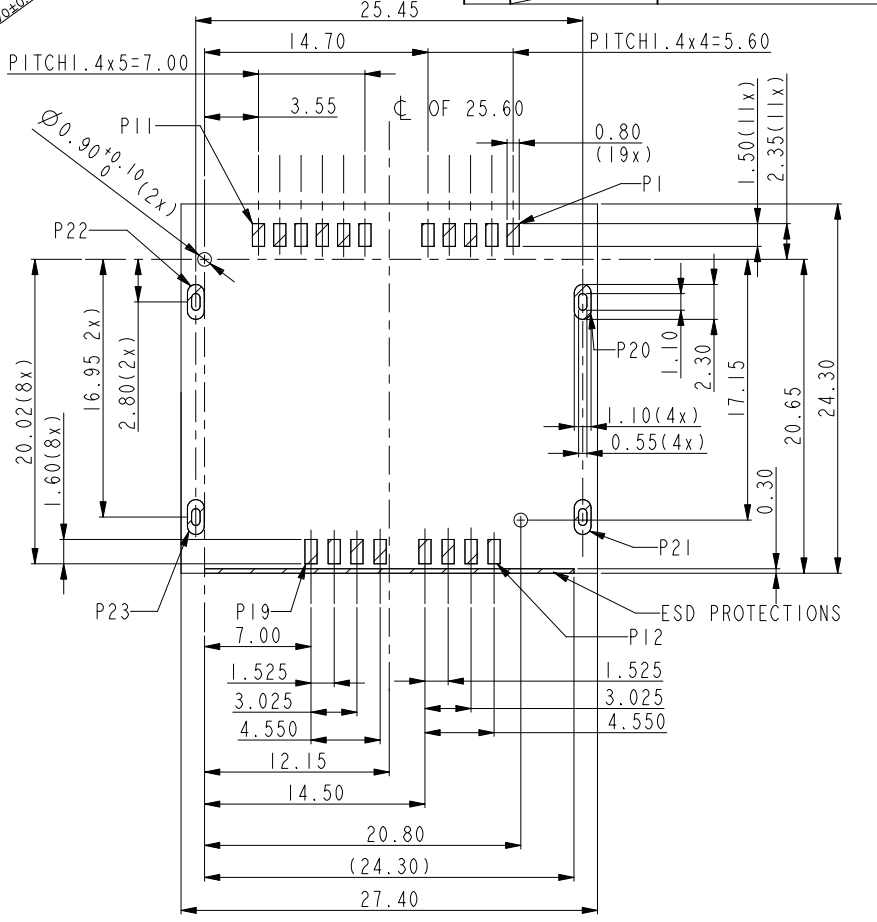
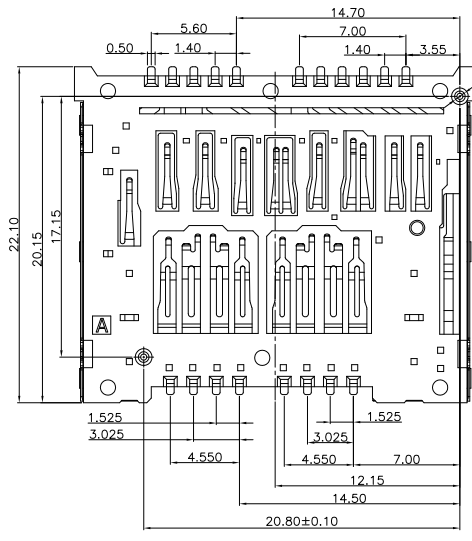
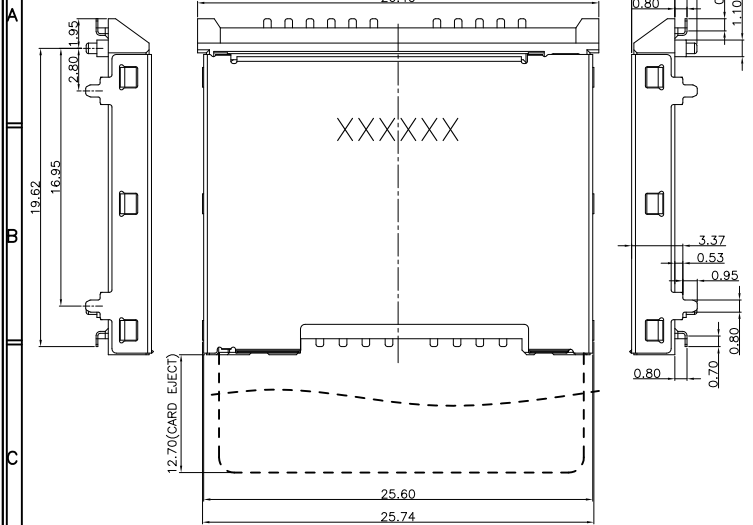


RoHS Compliant HF

REV.	ECN.NO.	MODIFY.CONTENT
X1		NEW



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

□ : KEEP OUT AREA    ▨ : PAD AREA

NO.	PIN ASSIGNMENT		
	SD MODE	UHS II MODE	MMC MODE
P1	DAT2	-	-
P2	CD/DAT3	-	RSV
P3	CMD	-	CMD
P4	-	VSS1	-
P5	VDD	VDD1	VDD
P6	CLK	-	CLK
P7	-	CARD DETECT	
P8	-	VSS2	-
P9	DAT0	RCLK+	DAT
P10	DAT1	RCLK-	-
P11	WRITE PROTECT		
P12	-	VSS3	-
P13	-	D0+	-
P14	-	D0-	-
P15	-	VSS4	-
P16	-	VDD2	-
P17	-	D1-	-
P18	-	D1+	-
P19	-	VSS5	-
P20	-	GND	-
P21	-	GND	-
P22	-	GND	-
P23	-	GND	-

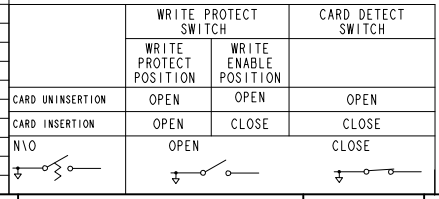
PART.NO.: TW95-AN401-\*\*-\*\*

- 08: 功能区镀金1U", 锡脚Gold Flash
- 09: 功能区镀金3U", 锡脚Gold Flash
- 10: 功能区镀金5U", 锡脚Gold Flash
- 11: 功能区镀金15U", 锡脚Gold Flash
- 12: 功能区镀金30U", 锡脚Gold Flash

NOTES :

1. MATERIAL :
  - 1.1 HOUSING:LCP UL94 S475 V-0, BLACK COLOR.
  - 1.2 SHELL:STAINLESS STEEL SUS304.
  - 1.3 CONTACT:COPPER ALLOY C5210.
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 PLATED OVER ALL.

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		DWG.NO.	TW95-AN401-00	PART.NO.	TW95-AN401-**-**	DRAWN	L.M.J 2022.03.14	UNIT	mm	SCALE	1:1
x.±0.50	x. °±5°	REV.	X1	TITLE	SD4.0 NO PUSH H3.64	CHECKED		东莞市欧联电子科技有限公司 DONGGUAN OLN ELECTRONICS TECHNOLOGY CO., LTD.			
.x±0.25	.x °±2°	SIZE		SHEET	1 OF 2	APPROVED					
.xx±0.15	.xx °±1°	A4									