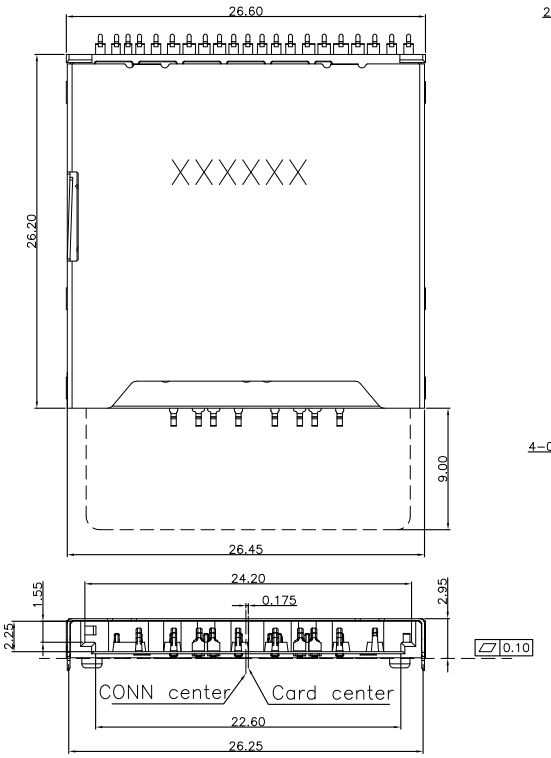
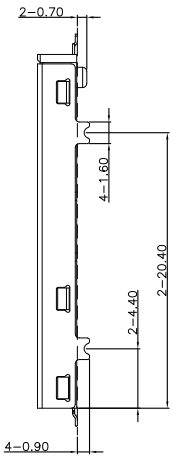
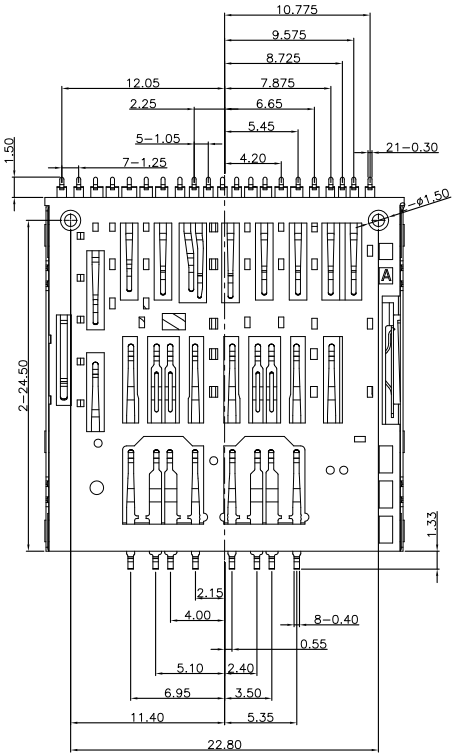
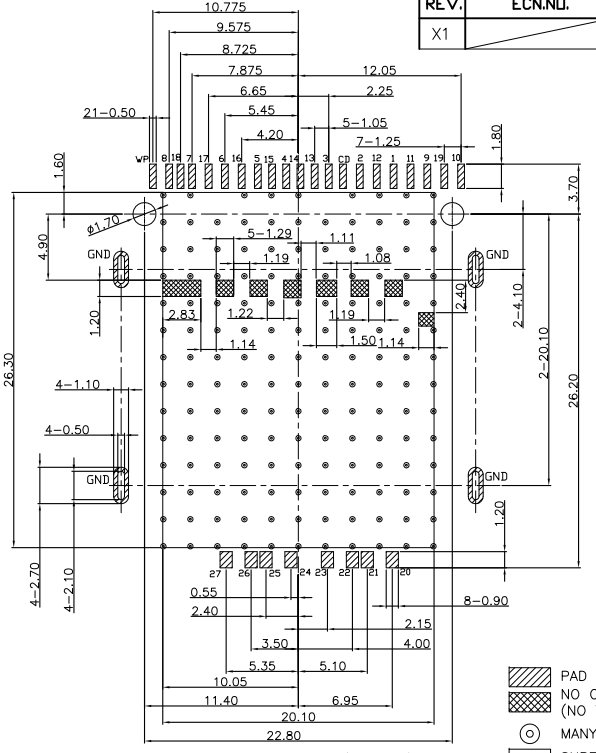
RoHS Compliant **HF**

REV.	ECN.NO.	MODIFY.CONTENT
X1		PRELIMINARY



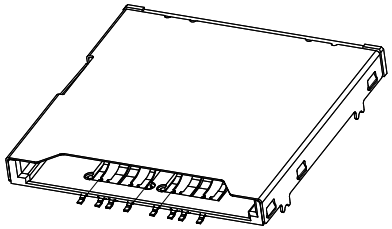






RECOMMENDED PCB LAYOUT(TOP VIEW)
TOLERANCE:±0.05mm

PAD AREA
NO COPPER AREA
(NO TRACE & VIA & GND)
MANY GND VIA
SURFACE COPPER POUR AREA



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.
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.

PART.NO.:
TW266-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

OPEN/CLOSE OF SD SWITCH:
CD — GND: INSETION CARD: ON / NORMAL: OFF
WP — GND: WRITE ENABLE: ON / WRITE PROTECTED: OFF / NORMAL: OFF

Pin Define

PIN NO.	SD Mode			UHS-II Mode			PCIe Mode		
	Name	Type	Discription	Name	Type	Discription	Name	Type	Discription
Pin 1	CD/DAT3	I/O/PP	Card Detect/Data Line[Bit3]	_		Not used	PERST#	I	PE Reset is a functional reset
Pin 2	CMD	PP	Command/Response	_		Not used			Not used
Pin 3	VSS1	S	Supply Voltage Ground	VSS1	S	Supply Voltage Ground	VSS1	S	Supply Voltage Ground
Pin 4	VDD	S	Supply Voltage	VDD1	S	Supply Voltage (3.3V)	VDD1	S	Supply Voltage (3.3V)
Pin 5	CLK	I	Clock	_		Not used			Not used
Pin 6	VSS2	S	Supply Voltage Ground	VSS2	S	Supply Voltage Ground	VSS2		Supply Voltage Ground
Pin 7	DAT0	I/O/PP	Data Line[Bit0]	RCLK+	I		REFCLK+	IDS	PCIe Ref Clock
Pin 8	DAT1	I/O/PP	Data Line[Bit1]	RCLK-	I		REFCLK-	IDS	PCIe Ref Clock
Pin 9	DAT2	I/O/PP	Data Line[Bit2]	_			CLKREQ#	I/O/□/D	Reference clock request signal, Also used by L1 PM substates
Pin 10	_		Not used(Connected to Ground)	VSS3	S	Supply Voltage Ground	VSS3	S	Supply Voltage Ground
Pin 11	_		Not used	D0+	LVDS		PCIe TX0+	IDS	Card input (land 0)
Pin 12	_		Not used	D0-	LVDS		PCIe TX0-	IDS	Card input (land 0)
Pin 13	_		Not used(Connected to Ground)	VSS4	S	Supply Voltage Ground	VSS4	S	Supply Voltage Ground
Pin 14	_		Not used	VDD2	S	Supply Voltage (1.8V)	VDD2	S	Supply Voltage (1.8V)
Pin 15	_		Not used	D1-	LVDS		PCIe RX0-	□DS	Card output (land 0)
Pin 16	_		Not used	D1+	LVDS		PCIe RX0+	□DS	Card output (land 0)
Pin 17	_		Not used(Connected to Ground)	VSS5	S	Supply Voltage Ground	VSS5	S	Supply Voltage Ground
Pin 18	_	_	Not used	_	_	_	VDD3	S	Supply Voltage (1.2V)
Pin 19	_	_	Not used	_	_	_	VDD1a	S	Supply Voltage (3.3V)
Pin 20	_	_	Not used	_	_	_	VSS6	S	Supply Voltage Ground
Pin 21	_	_	Not used	_	_	_	PCIe TX1+	IDS	Card input (land 1)
Pin 22	_	_	Not used	_	_	_	PCIe TX1-	IDS	Card input (land 1)
Pin 23	_	_	Not used	_	_	_	VSS7	S	Supply Voltage Ground
Pin 24	_	_	Not used	_	_	_	VDD2a	S	Supply Voltage (1.8V)
Pin 25	_	_	Not used	_	_	_	PCIe RX1-	□DS	Card output (land 1)
Pin 26	_	_	Not used	_	_	_	PCIe RX1+	□DS	Card output (land 1)
Pin 27	_	_	Not used	_	_	_	VSS8	S	Supply Voltage Ground

GENERAL	TOLERANCE	DWG.NO.	TW266-AN401-00
x.±0.50	x.°± 5°	REV.	A
.x±0.38	.x°± 2°	SIZE	
.xx±0.25	.xx± 1°	A4	

PART.NO.	TW266-AN401-**	DRAWN	Jason 2023.07.18
TITLE	SD8.0 No Push H2.95 conn.	CHECKED	
SHEET	1/2	APPROVED	

UNIT	mm	SCALE	1:1

东莞市欧联电子科技有限公司
DONGGUAN OLN ELECTRONICS TECHNOLOGY CO., LTD.

RoHS Compliant HF

REV.	ECN.NO.	MODIFY.CONTENT
X1		PRELIMINARY

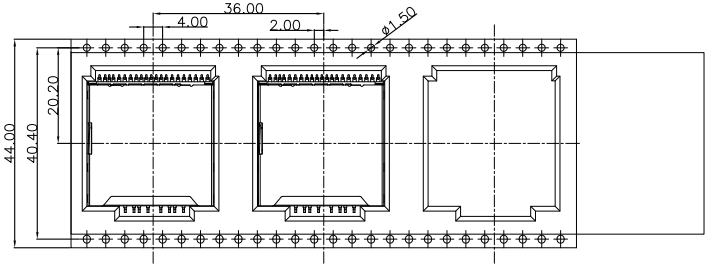
东莞市欧联电子科技有限公司

包 装 作 業 規 範

包装作業圖示及說明 (PACKING OPERATION DIAGRAM & INSTRUCTION)

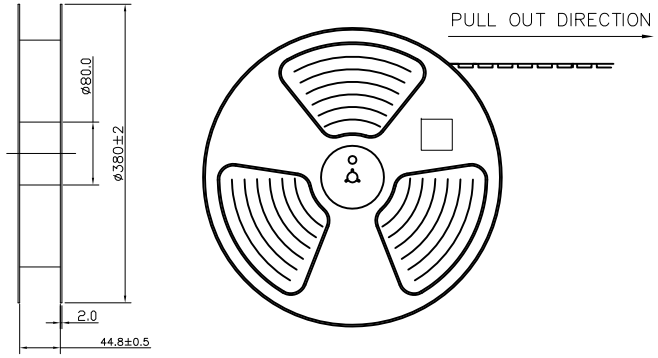
一.

1) 将成品一一放入REEL包装盘内,依同一方向放入 .
2) 包装时,如图所示 .
3) 一个REEL包装盘放置500 个成品 .



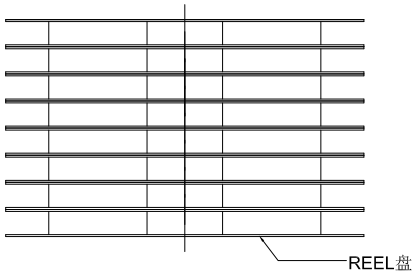
二.

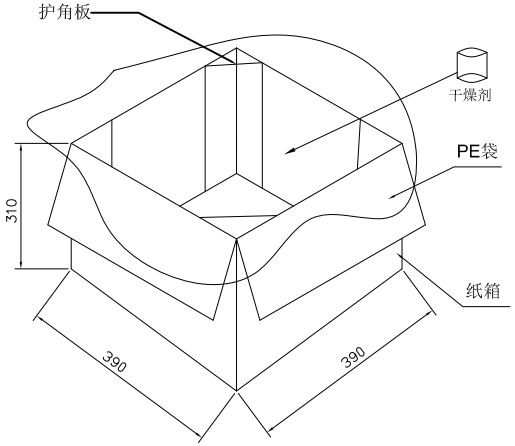
1)装盘前先把前面空20pcs产品,然后再开始装盘，尾端也需空20pcs产品,上带加长200mm。
2)装满成品的REEL包装盘如下图所示。



三.

1) 每箱装 6 盘REEL包装盘 .
2) 每箱放置 2400 PCS 的成品 .





四.

1) 用TAPE將紙箱封實 .

備 註 (REMARK)

1. 若有未裝滿之零數箱,必須以緩衝材塞滿 .

GENERAL	TOLERANCE	DWG.NO.	TW266-AN401-00	PART.NO.	TW266-AN401-**	DRAWN	Jason 2023.07.18	UNIT	mm	SCALE	1:1
x.±0.50	x.°± 5°	REV.	A	TITLE	SD8.0 No Push H2.95 conn.	CHECKED		OLN 东莞市欧联电子科技有限公司 DONGGUAN OLN ELECTRONICS TECHNOLOGY CO., LTD.			
.x±0.38	.x°± 2°	SIZE		SHEET	2/2	APPROVED					
.xx±0.25	.xx± 1°	A4									