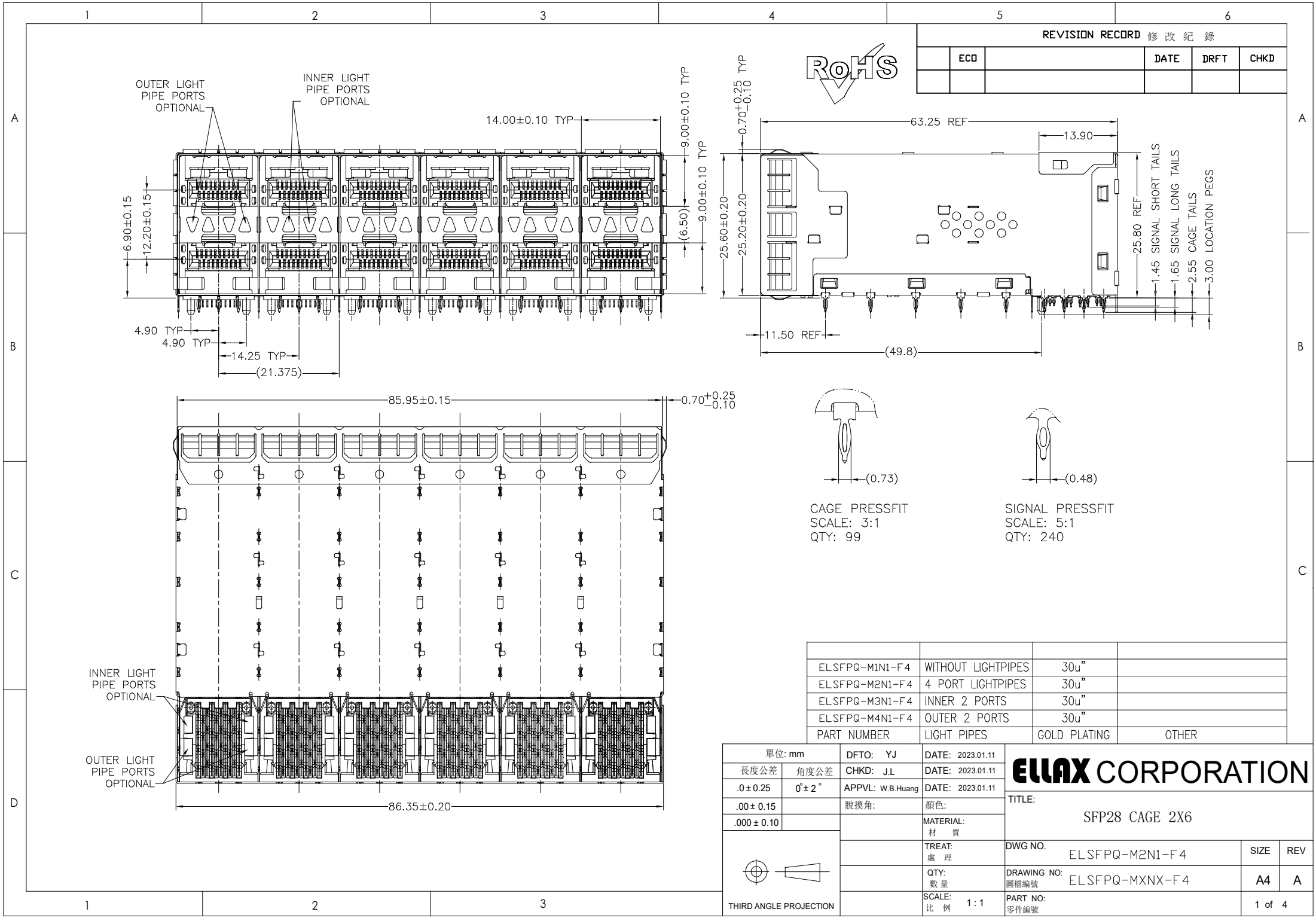
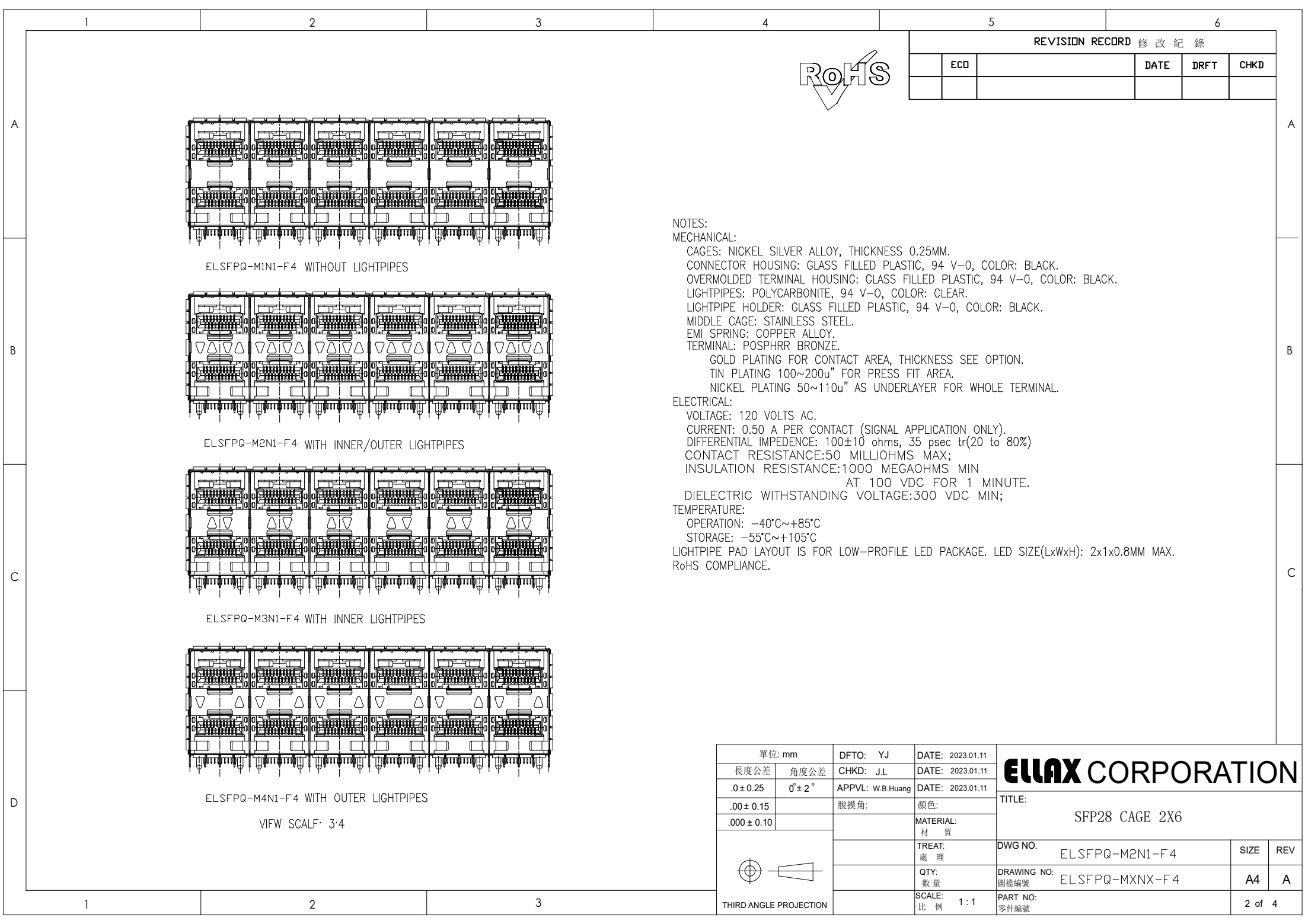






ELSPFQ-M1N1-F4 WITHOUT LIGHTPIPER

ELSPFQ-M2N1-F4 WITH INNER/OUTER LIGHTPIPER

ELSPFQ-M3N1-F4 WITH INNER LIGHTPIPER

ELSPFQ-M4N1-F4 WITH OUTER LIGHTPIPER

VIFW SCALF: 3:4



REVISION RECORD 修改紀錄

	ECD		DATE	DRFT	CHKD

NOTES:

MECHANICAL:

CAGES: NICKEL SILVER ALLOY, THICKNESS 0.25MM.

CONNECTOR HOUSING: GLASS FILLED PLASTIC, 94 V-0, COLOR: BLACK.

OVERMOLDED TERMINAL HOUSING: GLASS FILLED PLASTIC, 94 V-0, COLOR: BLACK.

LIGHTPIPER: POLYCARBONITE, 94 V-0, COLOR: CLEAR.

LIGHTPIPER HOLDER: GLASS FILLED PLASTIC, 94 V-0, COLOR: BLACK.

MIDDLE CAGE: STAINLESS STEEL.

EMI SPRING: COPPER ALLOY.

TERMINAL: POSPHRR BRONZE.

GOLD PLATING FOR CONTACT AREA, THICKNESS SEE OPTION.

TIN PLATING 100~200u" FOR PRESS FIT AREA.

NICKEL PLATING 50~110u" AS UNDERLAYER FOR WHOLE TERMINAL.

ELECTRICAL:

VOLTAGE: 120 VOLTS AC.

CURRENT: 0.50 A PER CONTACT (SIGNAL APPLICATION ONLY).

DIFFERENTIAL IMPEDENCE: 100±10 ohms, 35 psec tr(20 to 80%)

CONTACT RESISTANCE:50 MILLIOHMS MAX;

INSULATION RESISTANCE:1000 MEGAOHMS MIN

AT 100 VDC FOR 1 MINUTE.

DIELECTRIC WITHSTANDING VOLTAGE:300 VDC MIN;

TEMPERATURE:

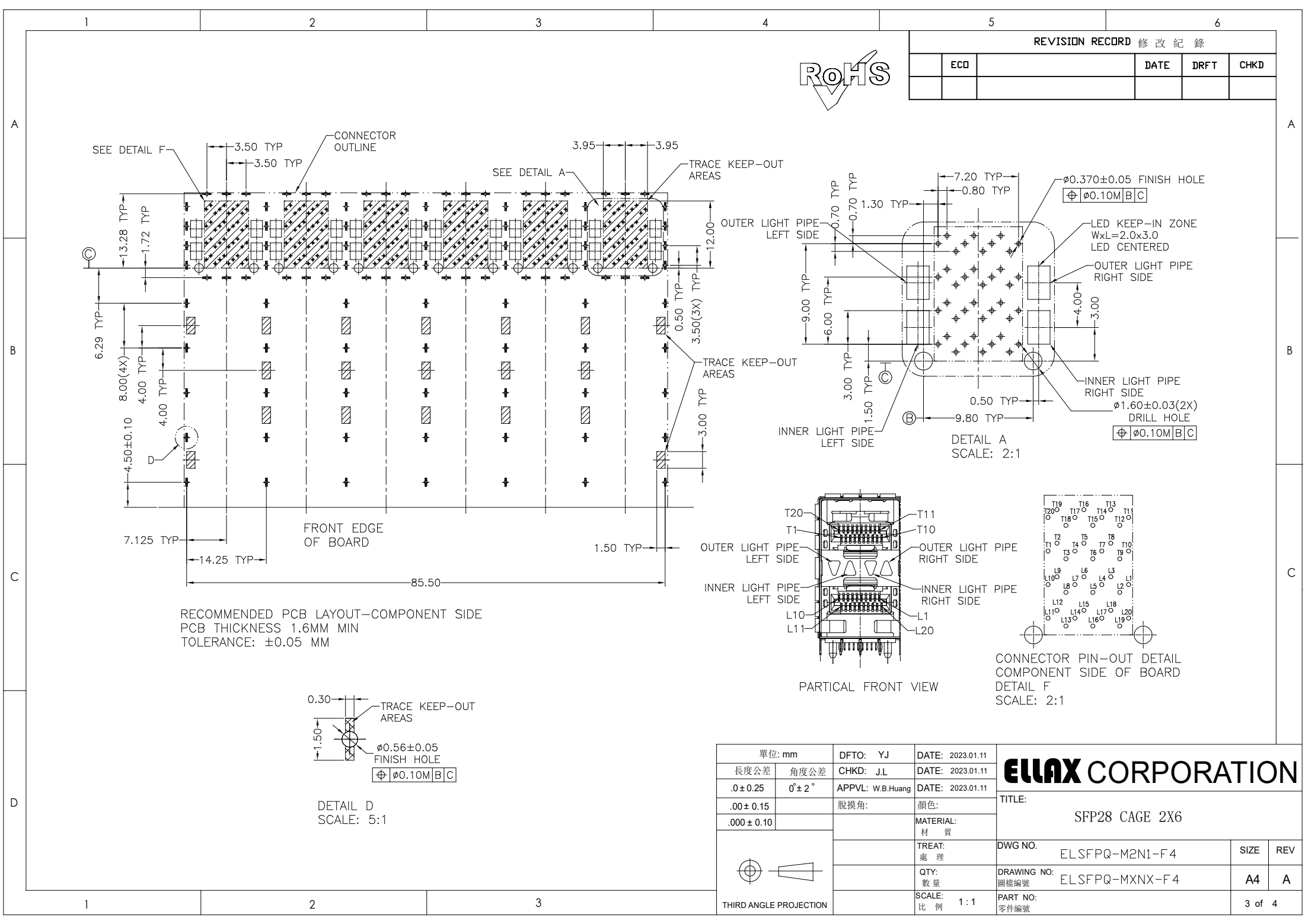
OPERATION: -40°C~+85°C

STORAGE: -55°C~+105°C

LIGHTPIPER PAD LAYOUT IS FOR LOW-PROFILE LED PACKAGE. LED SIZE(LxWxH): 2x1x0.8MM MAX.

RoHS COMPLIANCE.

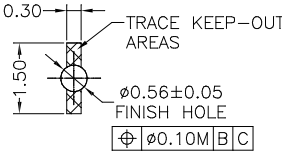
單位: mm		DFTO: YJ	DATE: 2023.01.11	ELLAX CORPORATION			
長度公差	角度公差	CHKD: J.L	DATE: 2023.01.11				
.0±0.25	0°±2°	APPVL: W.B.Huang	DATE: 2023.01.11				
.00±0.15		脫模角:	顏色:				
.000±0.10			MATERIAL:	TITLE: SFP28 CAGE 2X6			
			材 質				
			TREAT:	DWG NO.	ELSPFQ-M2N1-F4	SIZE	REV
			處 理	QTY:	DRAWING NO:	A4	A
THIRD ANGLE PROJECTION			數 量	圖檔編號	ELSPFQ-MXNX-F4		
			SCALE:	1:1	PART NO:	2 of 4	
			比 例		零件編號		



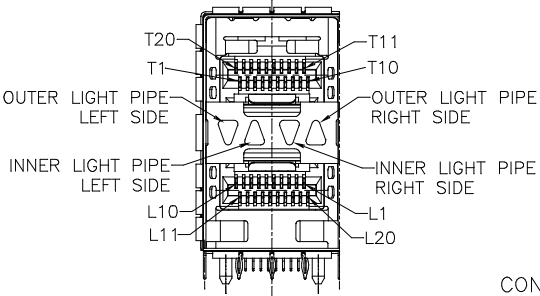
REVISION RECORD 修改紀錄

	ECD		DATE	DRFT	CHKD

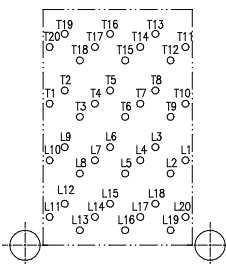
RECOMMENDED PCB LAYOUT-COMPONENT SIDE
PCB THICKNESS 1.6MM MIN
TOLERANCE: ±0.05 MM



DETAIL D
SCALE: 5:1

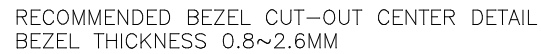


PARTIAL FRONT VIEW

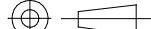


CONNECTOR PIN-OUT DETAIL
COMPONENT SIDE OF BOARD
DETAIL F
SCALE: 2:1

單位: mm		DFTO: YJ	DATE: 2023.01.11	ELLAX CORPORATION TITLE: SFP28 CAGE 2X6		
長度公差	角度公差	CHKD: J.L	DATE: 2023.01.11			
.0±0.25	0°±2°	APPVL: W.B.Huang	DATE: 2023.01.11			
.00±0.15		脫模角:	顏色:			
.000±0.10			MATERIAL:	DWG NO. ELSFPQ-M2N1-F4 DRAWING NO. ELSFPQ-MXNX-F4 PART NO. 零件編號		
			TREAT:			
			處理			
			數量			
THIRD ANGLE PROJECTION			SCALE: 1:1	SIZE: A4 REV: A 3 of 4		



FOR SIDE BY SIDE A TACKING OF CONNECTOR.
A BASIC DIMENSION OF 3.0mm BETWEEN
MOUNTING PATTERNS IS THE RECOMMENDED
MINIMUM SPACING.

單位: mm		DFTO: YJ	DATE: 2023.01.11	ELLAX CORPORATION			
長度公差	角度公差	CHKD: J.L	DATE: 2023.01.11				
.0 ± 0.25	0° ± 2°	APPVL: W.B.Huang	DATE: 2023.01.11				
.00 ± 0.15		脫模角:	顏色:				
.000 ± 0.10			MATERIAL: 材 質	TITLE: SFP28 CAGE 2X6			
 THIRD ANGLE PROJECTION			TREAT: 處 理	DWG NO. ELSFPQ-M2N1-F 4		SIZE	REV
			QTY: 數 量	DRAWING NO: 圖檔編號 ELSFPQ-MXNX-F 4		A4	A
			SCALE: 比 例 1 : 1	PART NO: 零件編號		4 of 4	