

HF
compliant

WITH PCI HEATSINK, WITH DAUL LIGHT PIPE

SPECIFICATION

MATERIAL AND FINISH:

1. BODY CAGE: STAINLESS STEEL, 0.25 THICKNESS
FINISH: CLEANING
2. EMI FINGER: STAINLESS STEEL
FINISH: CLEANING AND HOLE SEALING
3. HEATSINK: ALUMINUM
FINISH: BLACK ANODIZED
4. HEATSINK CLIP: STAINLESS STEEL
FINISH: CLEANING
5. LIGHT PIPE: CLEAR POLYCARBONATE

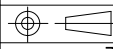
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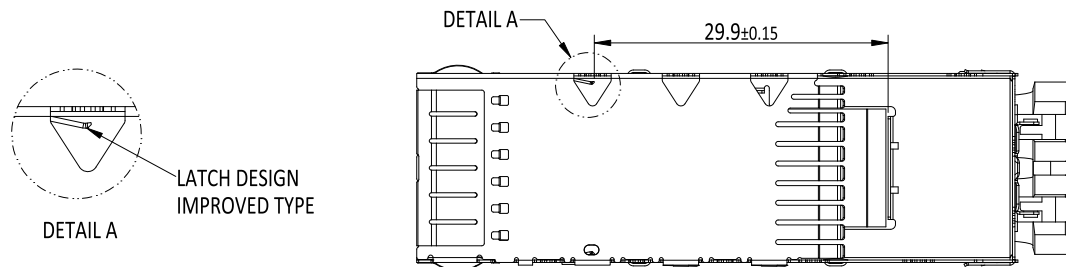
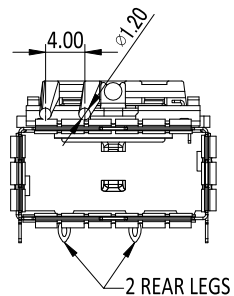
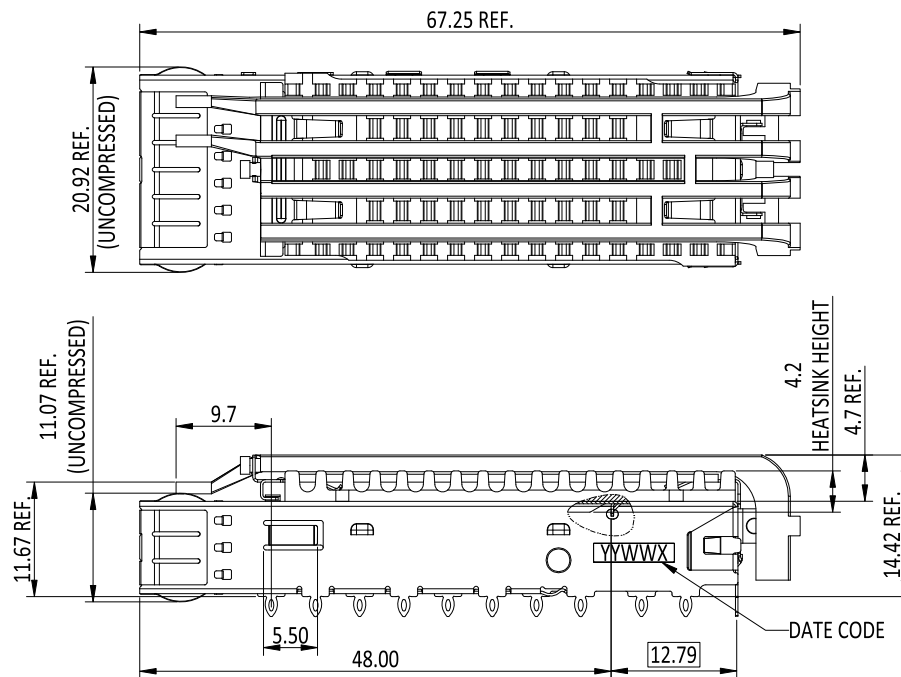
1. TRAY

NOTE:

1. MATE WITH QSFP MSA COMPATIBLE TRANSCEIVER.
2. REFERENCE DOCUMENTS:
PRODUCT SPECIFICATION: QSFP MSA
3. THIS PRODUCT COMPLY TO ROHS DIRECTIVE 2011/65/EU.
4. LASER INSCRIPTION DATE CODE: YYWWX
YY: YEAR
WW: WEEK NUMBER
X: VERSION OF THE DRAWINGS
CHARACTERS HEIGHT: 2.0±0.5mm

DAUL LIGHT PIPE

2	59252080021	902GGA1P23C641A1	W/DOUBLE LIGHT PIPE	W/ 2 LEGS	L/P ASSEMBLED
1	59252080010	902GGA1P23C671A0	W/DOUBLE LIGHT PIPE	W/ 1 LEGS	
ITEM	NEW P/N	OLD P/N	LIGHT PIPE	LEGS	NOTE
UNLESS OTHERWISE SPECIFIED TOLERANCE ANG. X°±2° 1 PLACE ±0.30 2 PLACE ±0.20 3 PLACE ±0.10 4 PLACE ±0.05			SIP Cmk Cpk	 CHANT SINCERE CO.,LTD	
SCALE: AS SHOWN			UNIT: mm		
DRAWN: HOLLY_TU			11 Feb 2025	TITLE: QSFP+ 28G CAGE 1x1 THRU BEZEL, W/ PCI HS, W/ LP	
CHECKED: PEARL_HUNG			11 Feb 2025	PART NO. 5925208XXXX	
APPROVED: PEARL_HUNG			11 Feb 2025	CODE: x8 CUSTOMER:	
	SIZE A4	SHEET 1/4	REV. J		



LATCH DESIGN
IMPROVED TYPE

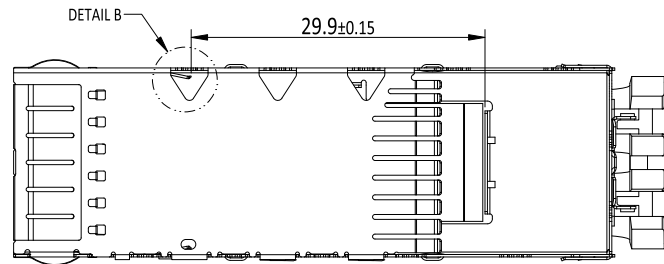
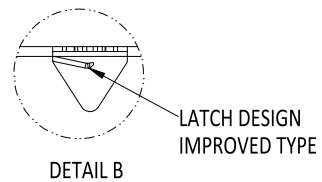
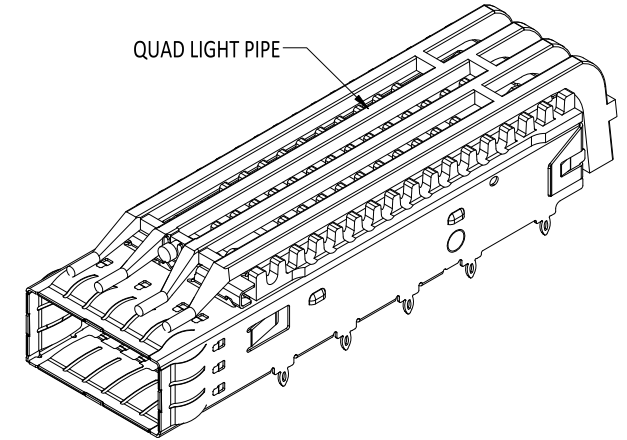
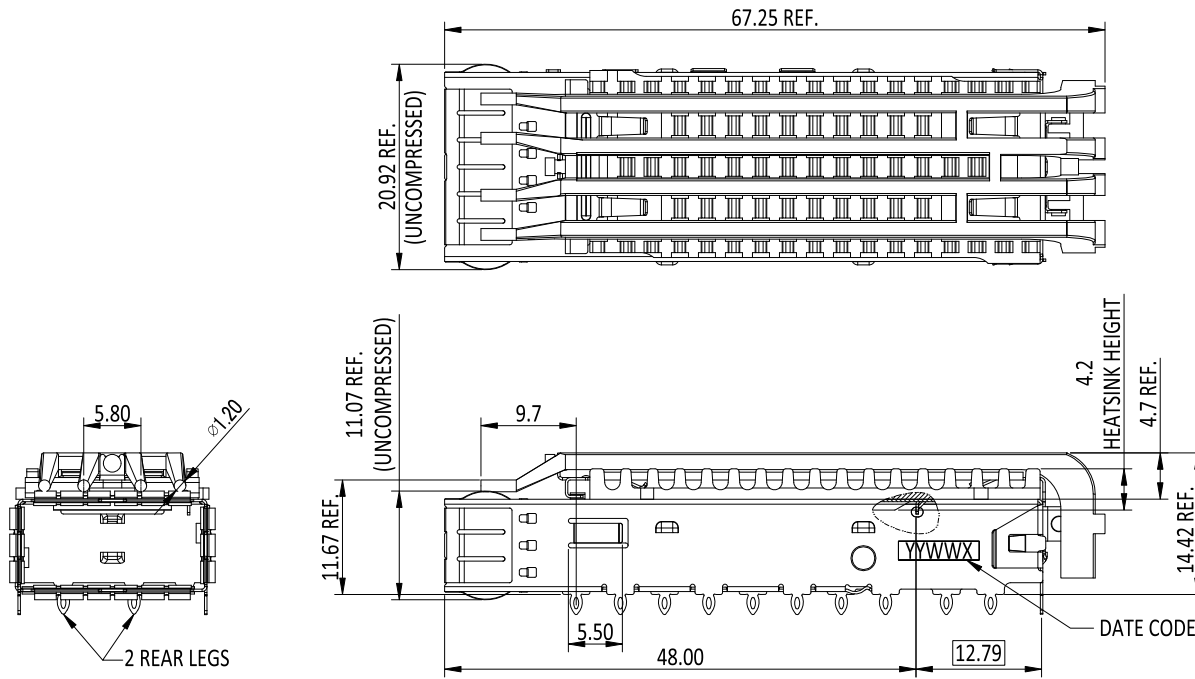
DETAIL A

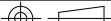
	J	ECN-2502028(KITA)ADD NEW P/N	07FEB2025
	I	ECN-216036(MIN-HUNG)	15JUN2021
ZONE	REVISION	DESCRIPTION	DATE
1	2	3	4
5	6		

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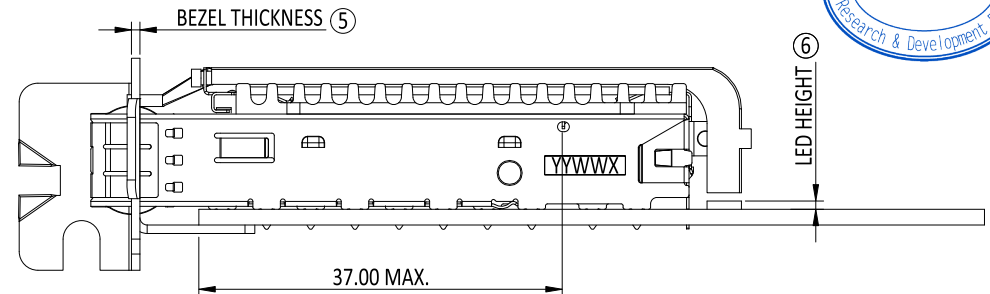


WITH PCI HEATSINK, WITH QUAD LIGHT PIPE



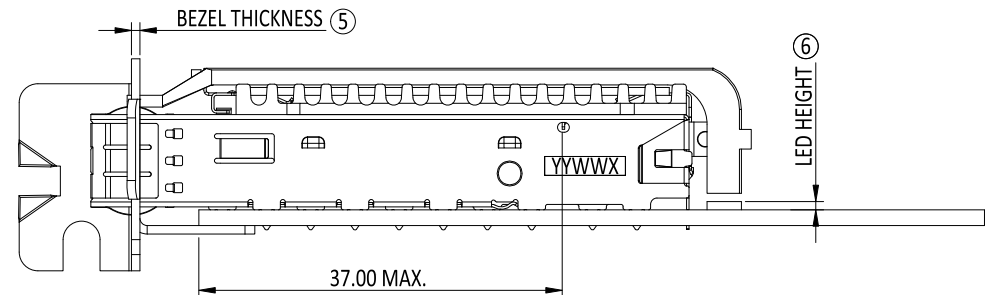
UNLESS OTHERWISE SPECIFIED TOLERANCE		 SIP		 CHANT SINCERE CO.,LTD	
ANG. X°±2°		 Cmk Cpk			
1 PLACE ±0.30					
2 PLACE ±0.20					
3 PLACE ±0.10					
4 PLACE ±0.05					
SCALE: AS SHOWN		UNIT: mm			
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APPROVED: PEARL_HUNG		11 Feb 2025		PART NO. 5925208XXXX	
	SIZE A4	SHEET 2/4	REV. J	CODE: X8	CUSTOMER:
7		8		9	
				10	

ZONE	REVISION	DESCRIPTION	DATE
1	J	ECN-2502028(KITA)ADD NEW P/N	07FEB2025
2	I	ECN-216036(MIN-HUNG)	15JUN2021



Technical drawing of the front view of the device. The drawing includes the following dimensions and callouts:

- 0.15±0.1**: Dimension for the bezel opening below the PCB pad surface.
- (BEZEL OPENING BELOW PCB PAD SURFACE)**: Label for the bezel opening dimension.
- ① Ø2.00**: Callout for the hole diameter in the bezel.
- L/P CUTOUT**: Label for the bezel cutout.
- 20.00±0.1**: Dimension for the width of the bezel cutout.
- 12.05±0.1**: Dimension for the height of the bezel cutout.
- 10.15±0.1**: Dimension for the height of the bezel cutout.
- R0.75**: Radius dimension for the bezel cutout.
- 13.80±0.1 TYP**: Dimension for the width of the bezel cutout.
- 5.80±0.1 TYP**: Dimension for the width of the bezel cutout.
- ②**: Callout for the hole diameter in the bezel.
- 5.98±0.1**: Dimension for the height of the bezel cutout.
- ④**: Callout for the hole diameter in the bezel.
- 21.00**: Dimension for the width of the bezel cutout.
- R0.30 MAX**: Radius dimension for the bezel cutout.
- BEZEL L/P CUTOUT POSITION**: Label for the bezel cutout position.



QUAD L/P
APPLIES TO CODE 4

16.50

0.53

6.17

3.40

15.75

L/P PITCH (REAR)

L/P PITCH (REAR)

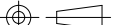
L/P PITCH (REAR)

DUAL L/P
APPLIES TO CODE 3

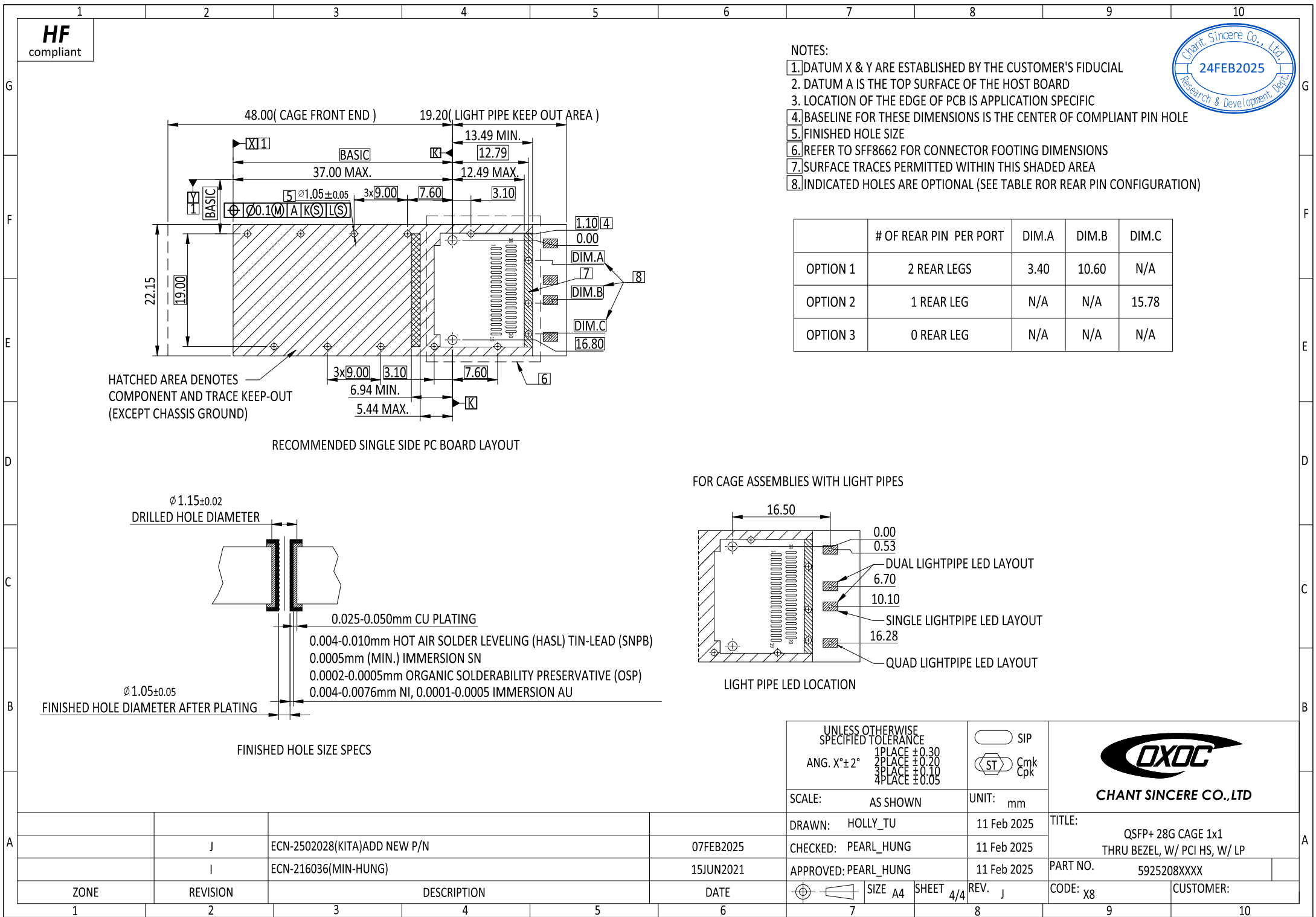
610

4

CODE	L/P APPEARANCE	L/P CUTOUT	L/P PITCH (FRONT)	L/P PITCH (REAR)	L/P HEIGHT	BEZEL THICKNESS	LED HEIGHT	REMARK
3	ROUND	Ø 2.00	1, 2=4.00	1, 2=6.17	5.98	1.60	0.5~0.8	APPLIES TO DUAL L/P
B	ROUND	Ø 2.00	2, 3=5.80 1, 4=13.80	1, 4=15.75 2, 3=3.40	5.98	1.60	0.5~0.8	APPLIES TO QUAD L/P
		①	②	③	④	⑤	⑥	

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7			8	9	10

A						
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		I	ECN-216036(MIN-HUNG)			15JUN2021
	ZONE	REVISION	DESCRIPTION			DATE
	1	2	3	4	5	6



- NOTES:
1. DATUM X & Y ARE ESTABLISHED BY THE CUSTOMER'S FIDUCIAL
 2. DATUM A IS THE TOP SURFACE OF THE HOST BOARD
 3. LOCATION OF THE EDGE OF PCB IS APPLICATION SPECIFIC
 4. BASELINE FOR THESE DIMENSIONS IS THE CENTER OF COMPLIANT PIN HOLE
 5. FINISHED HOLE SIZE
 6. REFER TO SFF8662 FOR CONNECTOR FOOTING DIMENSIONS
 7. SURFACE TRACES PERMITTED WITHIN THIS SHADED AREA
 8. INDICATED HOLES ARE OPTIONAL (SEE TABLE FOR REAR PIN CONFIGURATION)

	# OF REAR PIN PER PORT	DIM.A	DIM.B	DIM.C
OPTION 1	2 REAR LEGS	3.40	10.60	N/A
OPTION 2	1 REAR LEG	N/A	N/A	15.78
OPTION 3	0 REAR LEG	N/A	N/A	N/A

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