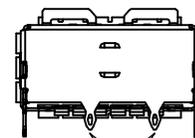
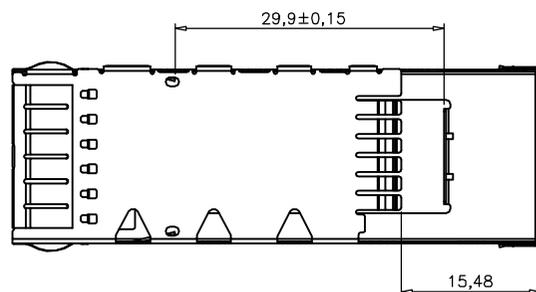
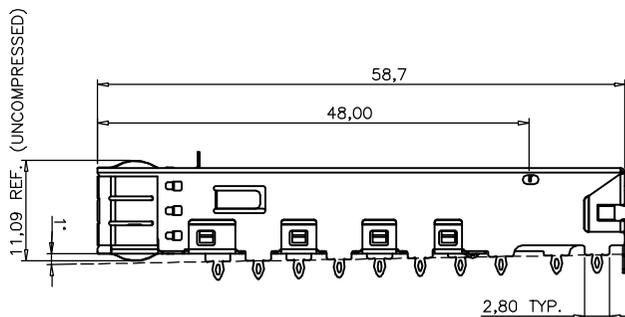
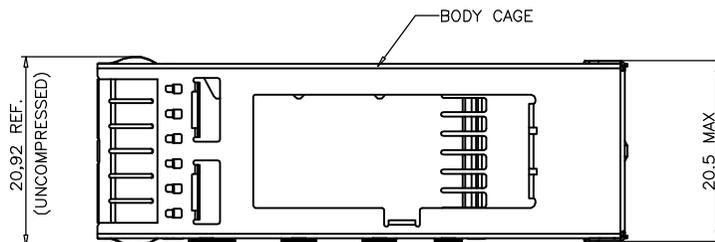
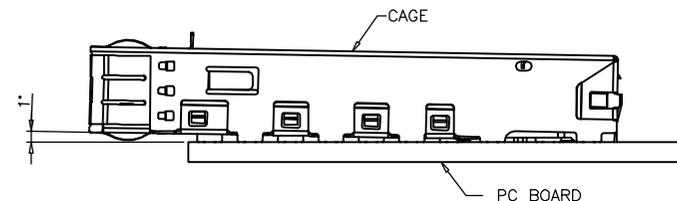


CAGE DETAILS, SPRING FINGER (1°)



REAR PINS ARE OPTIONAL

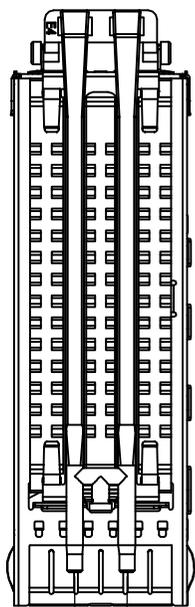


1. MATERIALS:
 BODY CAGE: STAINLESS STEEL, 0.25 THICKNESS
 EMI FINGER: STAINLESS STEEL
 HEATSINK: ALUMINUM
 HEATSINK CLIP: STAINLESS STEEL
 LIGHT PIPE MATERIAL: CLEAR POLYCARBONATE
2. SURFACE FINISH:
 EMI SPRING FINISH: CLEAR AND HOLE SEALING
 HEATSINK FINISH: CLEAR PASSIVATION
 HEATSINK CLIP FINISH: CLEAR PASSIVATION
3. MATE WITH QSFP MSA COMPATIBLE TRANSCEIVER.
4. REFERENCE DOCUMENTS:
 PRODUCT SPECIFICATION: QSFP MSA
5. THIS PRODUCT COMPLY TO ROHS DIRECTIVE 2011/65/EU.

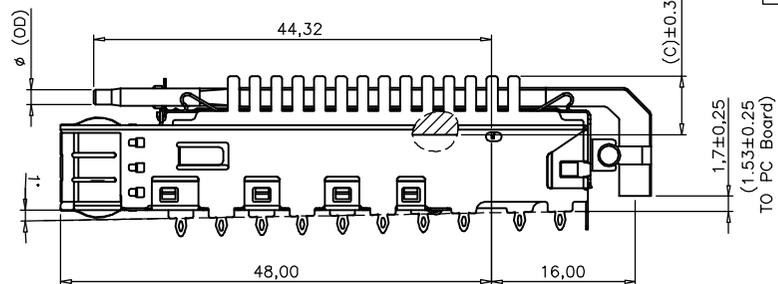
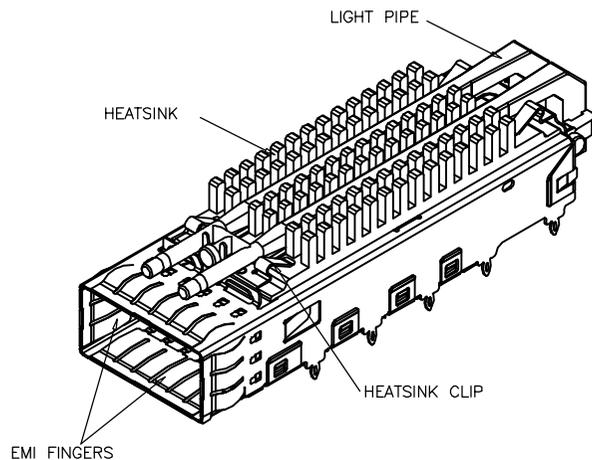
UNITS <input checked="" type="checkbox"/> mm <input type="checkbox"/> INCH		NAME: QSFP-ONE DEGREE (1°), CAGE ASSEMBLY		 NEXTRONICS ENGINEERING CORP. TITLE: CUSTOMER DWG.	
GENERAL TOLERANCES: (UNLESS SPECIFIED)		PART NO: Z-834T0111****1			
	mm	INCH	APPD: 楊海文 04/30'14		DWG NO: 010-0000-C27
4 PLACE	±**	±.**	CHKD: 廖小瓊 04/30'14		
3 PLACE	±0.1	±.**	DRAWN: 曾定勇 04/30'14		SCALE: SHEET: REV.: NA 1/8 X1
2 PLACE	±0.2	±.**			
1 PLACE	±0.3	±.**			
ANGULAR:	X° ± 1°	X° ± **			

X1	New Product	04/30'14	楊海文
REV.	DESCRIPTION	DATE	APPD

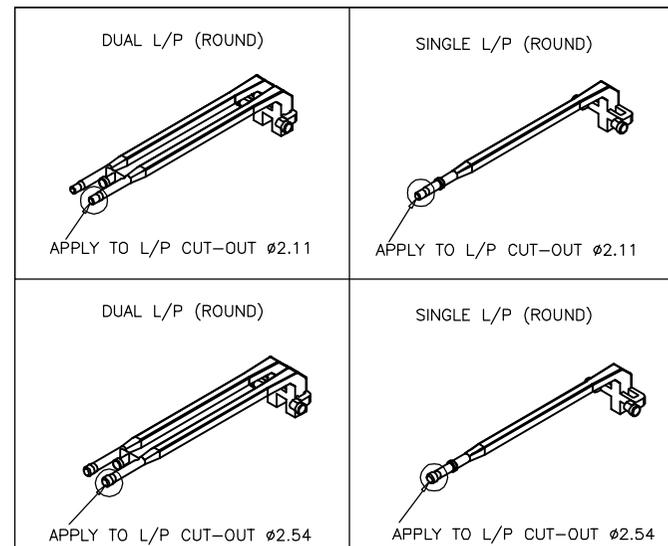
CAGE ASSEMBLY OPTIONALS, SPRING FINGER(1°)



5,80
DUAL L/P PITCH



LIGHT PIPE OPTIONALS

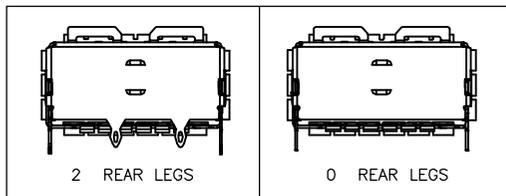


HEATSINK OPTIONALS

OVERALL HEATSINK HEIGHT	DIM "c"	REMARK
PCI	4.2	APPLICABLE
SAN	6.5	NOT APPLICABLE AT HEAE
NET	13.5	NOT APPLICABLE AT HEAE

REMARK: DIMENSION C ONLY APPLIES BEFORE MODULE INSTALLING INTO THE CAGE

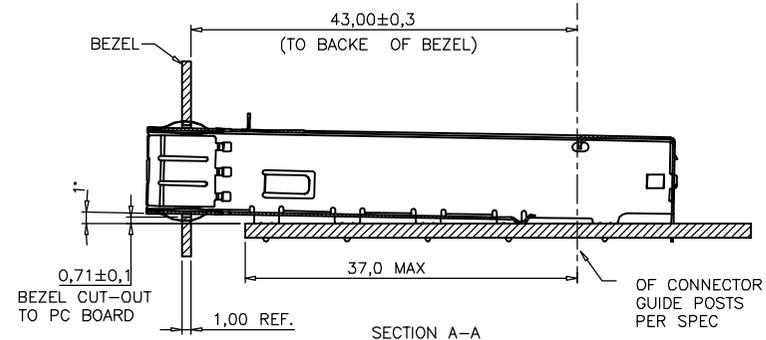
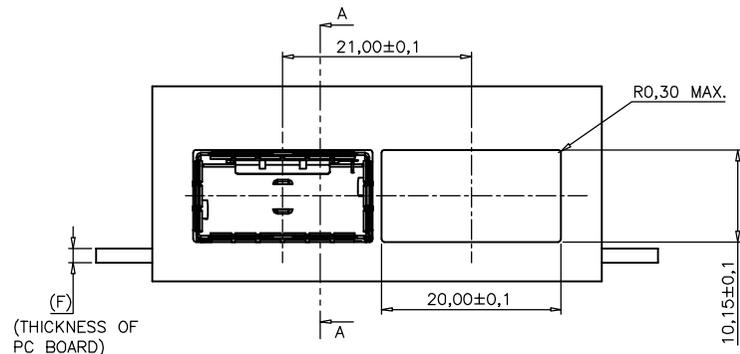
REAR LEG OPTIONALS



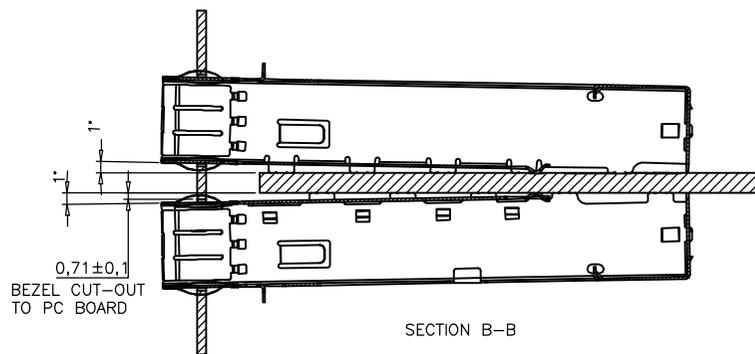
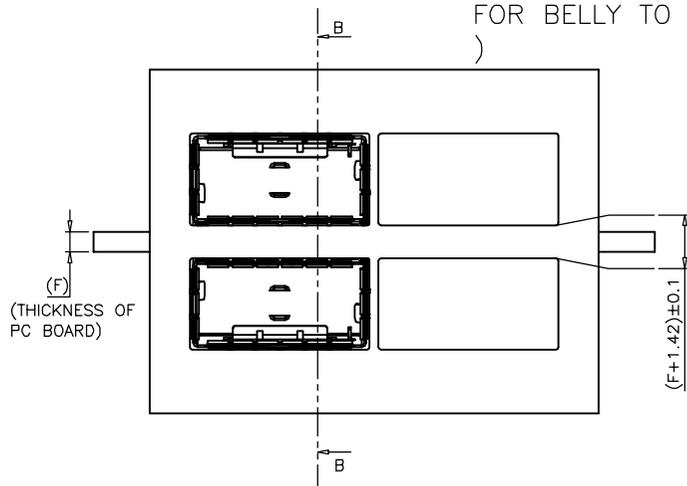
UNITS ■ mm □ INCH	NAME: QSFP-ONE DEGREE (1°), CAGE ASSEMBLY		 NEXTRONICS ENGINEERING CORP.
	PART NO: Z-834T0111****1		
GENERAL TOLERANCES: (UNLESS SPECIFIED)	APPD: 楊海文 04/30'14		DWG NO: 010-0000-C27
	CHKD: 廖小瓊 04/30'14		C
4 PLACE ±** ±**	DRAWN: 曾定勇 04/30'14		SCALE: SHEET: REV.: NA 2/8 X1
3 PLACE ±0.1 ±**			
2 PLACE ±0.2 ±**			
1 PLACE ±0.3 ±**			
ANGULAR: X°±1° X°±**			

X1	New Product	04/30'14	楊海文
REV.	DESCRIPTION	DATE	APPD

BEZEL AND BOARD POSITION DIMENSION
FOR SINGLE SIDE MOUNTING (SPRING FINGER 1°)



BEZEL AND BOARD POSITION DIMENSION
FOR BELLY TO BELLY MOUNTING (SPRING FINGER 1°)



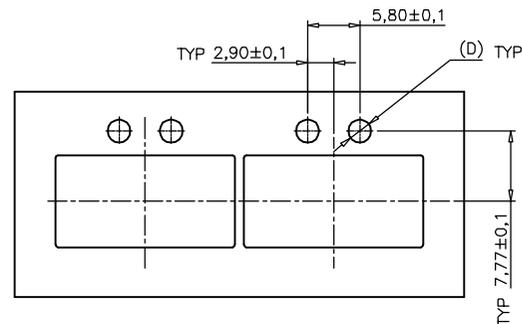
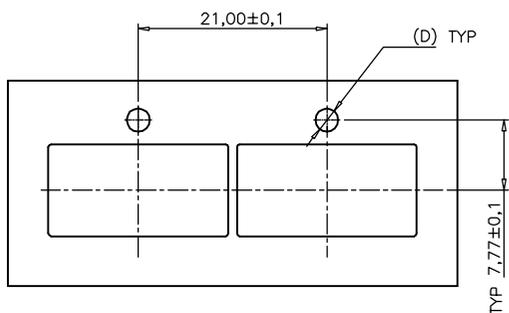
NOTES:

- THE NORMAL THICKNESS OF CUSTOMER SUPPLIED PC BOARD.(DIM. "F")
SINGLE SIDED PC BOARD THICKNESS: 1.60mm MIN.
BELLY TO BELLY PC BOARD MIN. THICKNESS: 2.2mm MIN.

UNITS ■ mm □ INCH		NAME: QSFP-ONE DEGREE (1°), CAGE ASSEMBLY		 NEXTRONICS ENGINEERING CORP.	
GENERAL TOLERANCES: (UNLESS SPECIFIED)		PART NO: Z-834T0111****1		TITLE: CUSTOMER DWG.	
	mm	INCH	APPD: 楊海文 04/30'14	DWG NO: 010-0000-C27	
4 PLACE	±**	±.**	CHKD: 廖小瓊 04/30'14	C	
3 PLACE	±0.2	±.**	DRAWN: 曾定勇 04/30'14	SCALE: SHEET: REV.:	
2 PLACE	±0.1	±.**		NA	3/8
1 PLACE	±0.3	±.**			X1
ANGULAR:	X°±1°	X°±**			

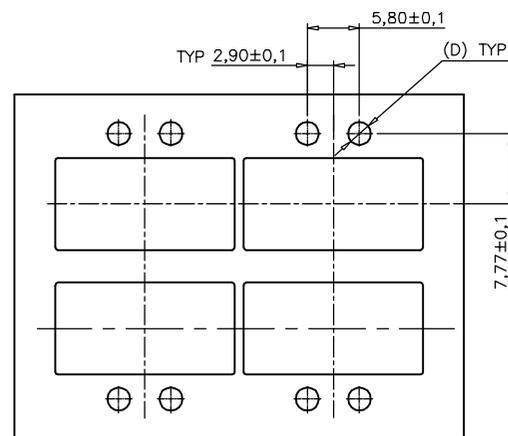
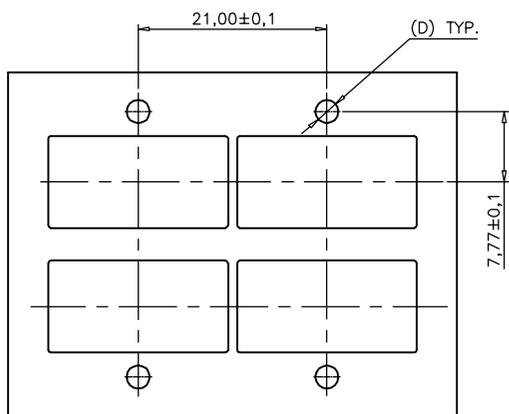
X1	New Product	04/30'14	楊海文
REV.	DESCRIPTION	DATE	APPD

BEZEL L/P CUT-OUT POSITION DIMENSION FOR SINGLE SIDE MOUNTING (SPRING FINGER 1°)



	DIM "D"
L/P CUT-OUT	2.11±0.1
OPTIONALS	2.54±0.1

BEZEL L/P CUT-OUT POSITION DIMENSION FOR BELLY TO BELLY MOUNTING (SPRING FINGER 1°)

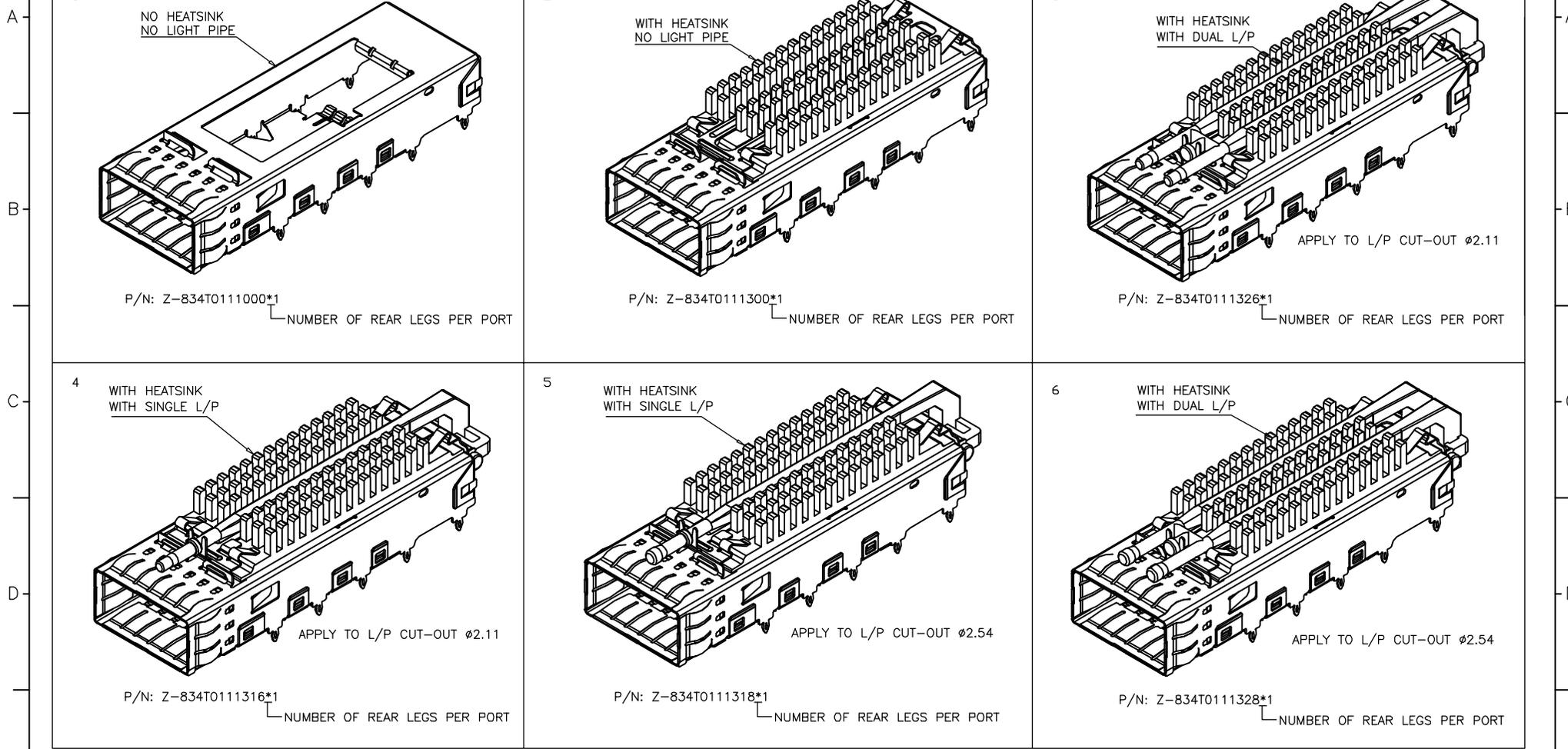


	DIM "D"
L/P CUT-OUT	2.11±0.1
OPTIONALS	2.54±0.1

UNITS ■ mm □ INCH	NAME: QSFP-ONE DEGREE (1°), CAGE ASSEMBLY		 NEXTRONICS ENGINEERING CORP.	
	GENERAL TOLERANCES: (UNLESS SPECIFIED)			
	mm	INCH	TITLE: CUSTOMER DWG.	
4 PLACE	±**	±.**	DWG NO: 010-0000-C27	
3 PLACE	±0.1	±.**	C	
2 PLACE	±0.2	±.**	SCALE: SHEET: REV.:	
1 PLACE	±0.3	±.**	NA 4/8 X1	
ANGULAR:	X°±1°	.X°±**	DRAWN: 曾定勇 04/30'14	

X1	New Product	04/30'14	楊海文
REV.	DESCRIPTION	DATE	APPD

TYPE OPTIONALS, SPRING FINGER (1°)



UNITS		
■ mm □ INCH		
GENERAL TOLERANCES: (UNLESS SPECIFIED)		
	mm	INCH
4 PLACE	±**	±.**
3 PLACE	±0.2	±.**
2 PLACE	±0.1	±.**
1 PLACE	±0.3	±.**
ANGULAR:	X°±1°	X°±**

NAME: QSFP-ONE DEGREE (1°), CAGE ASSEMBLY
PART NO: Z-834T0111****1
APPD: 楊海文 04/30'14
CHKD: 廖小瓊 04/30'14
DRAWN: 曾定勇 04/30'14

nexttron NEXTRONICS ENGINEERING CORP.		
TITLE: CUSTOMER DWG.		
DWG NO: 010-0000-C27	C	
SCALE: NA	SHEET: 5/8	REV.: X1

X1	New Product	04/30'14	楊海文
REV.	DESCRIPTION	DATE	APPD

PART NUMBER OPTIONALS

Z - 8 34 T 0 11 1 X X X X 1

PRODUCT TYPE

- B= Behind Bezel
- T= Thru Bezel (Spring finger)
- E= EMI Gasket (Elastomer Gasket)

CAGE TYPE

- 11 = QSFP CAGE 1X1
- 12 = QSFP CAGE 1X2
- 13 = QSFP CAGE 1X3
- 14 = QSFP CAGE 1X4
- 16 = QSFP CAGE 1X6

HEATSINK

- 0= NO HEATSINK
- 1= NET (HEATSINK 13.5MM TALL) => NOT APPLICABLE AT HEAE
- 2= SAN (HEATSINK 6.5MM TALL) => NOT APPLICABLE AT HEAE
- 3= PCI (HEATSINK 4.2MM TALL)

LIGHT PIPE

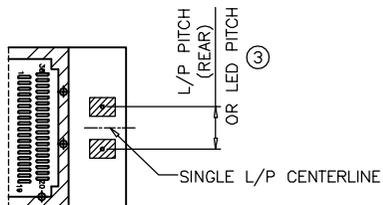
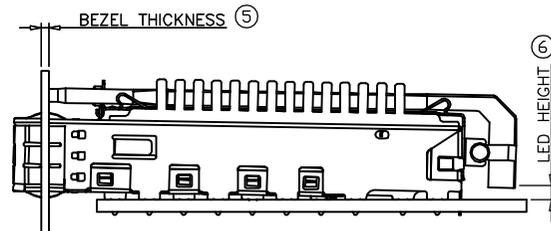
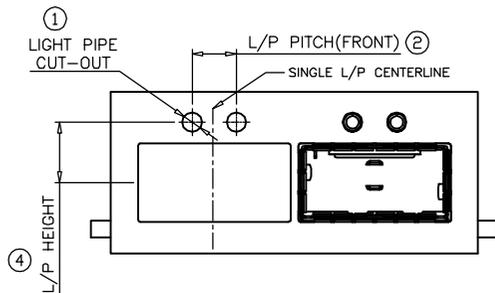
- 0= NO LIGHT PIPE
- 1= SINGLE LIGHT PIPE (ROUND)
- 2= DUAL LIGHT PIPE (ROUND)

NUMBER OF REAR LEGS PER PORT

- 0= 2 LEGS (DEFAULT)
- N= 0 LEG (NO LEG)

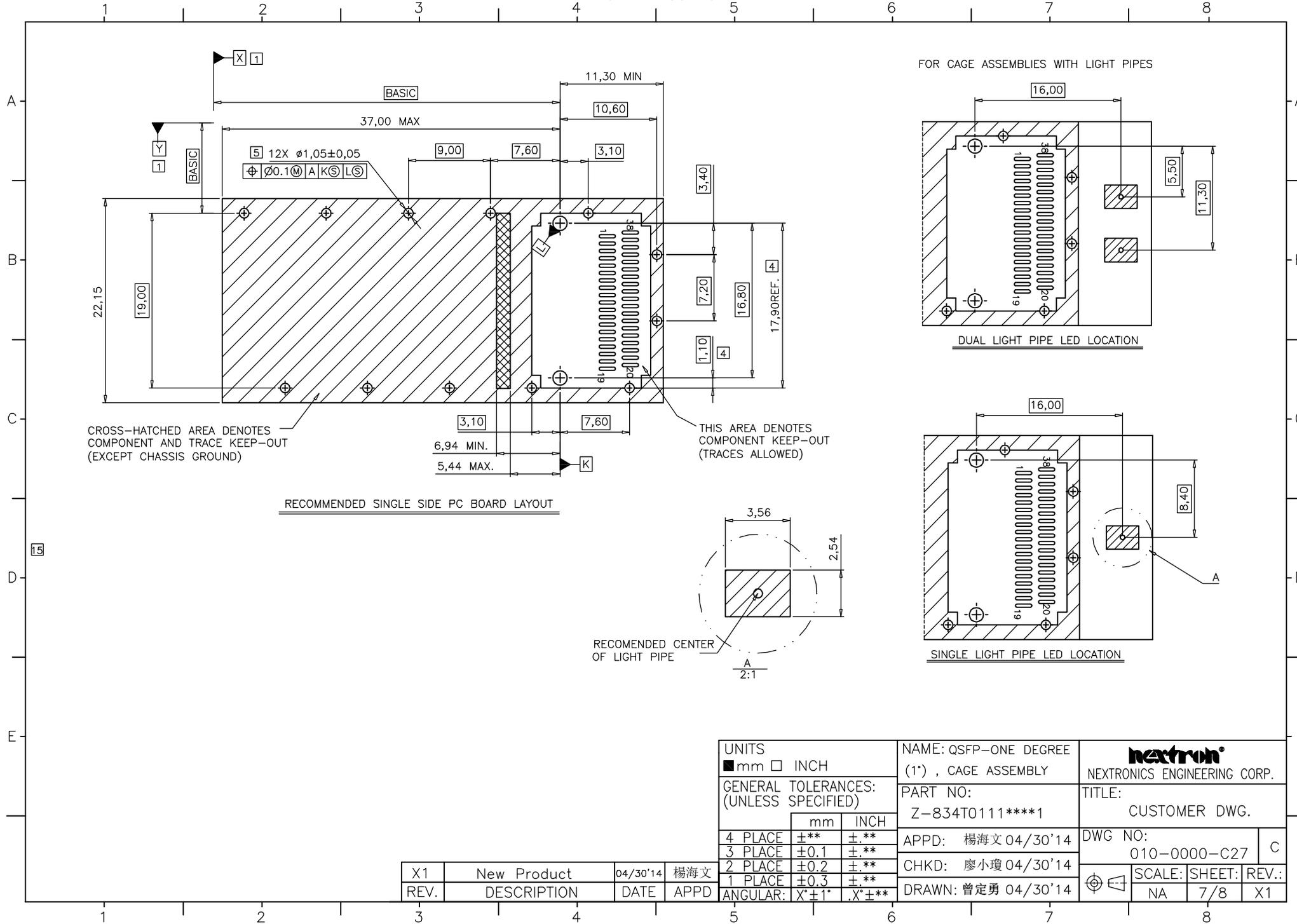
MATING BEZEL

THE DIMENSION FOR MATING BEZEL (UNIT: MM)								
CODE	L/P APPEARANCE	L/P CUT-OUT	L/P PITCH (FRONT)	L/P PITCH (REAR)	L/P HEIGHT	BEZEL THICKNESS	LED HEIGHT	REMARK
0	NO L/P							NO LIGHT PIPE
6	ROUND	∅2.11	5.80	5.80	7.86	1.0~1.6	0.8~1.1	APPLICABLE
7	ROUND	∅2.67	5.80	5.80	7.75	1.0~1.6	0.8~1.1	NOT APPLICABLE AT HEAE
8	ROUND	∅2.54	5.80	5.80	7.86	1.0~1.6	0.8~1.1	APPLICABLE
		①	②	③	④	⑤	⑥	



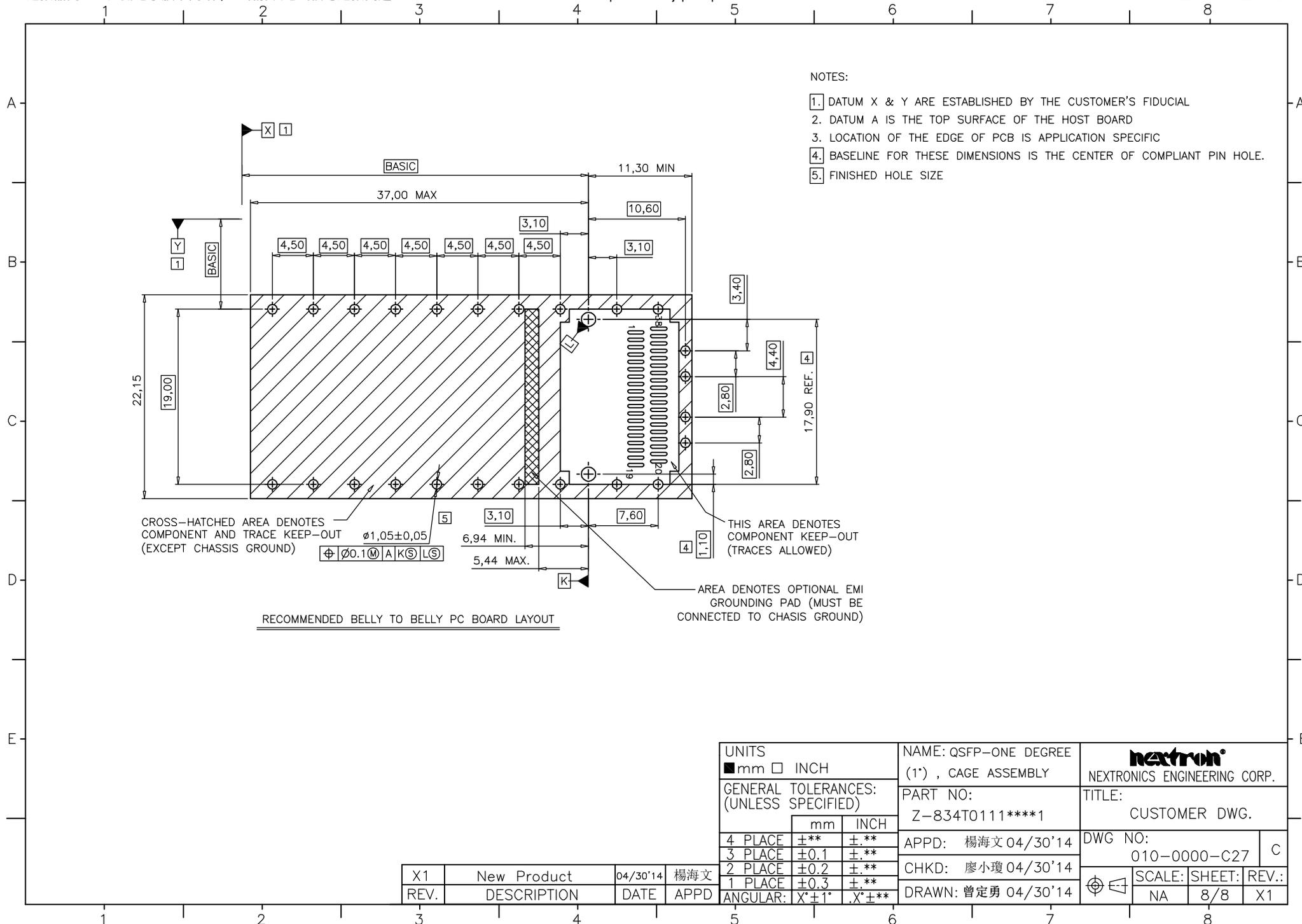
UNITS ■ mm □ INCH	NAME: QSFP-ONE DEGREE (1'), CAGE ASSEMBLY		nexttron NEXTRONICS ENGINEERING CORP.	
	PART NO: Z-834T0111****1		TITLE: CUSTOMER DWG.	
GENERAL TOLERANCES: (UNLESS SPECIFIED)	APPD: 楊海文 04/30'14		DWG NO: 010-0000-C27	
	mm	INCH	C	
4 PLACE	±**	±.**	SCALE: SHEET: REV.:	
3 PLACE	±0.1	±.**	NA 6/8 X1	
2 PLACE	±0.2	±.**		
1 PLACE	±0.3	±.**		
ANGULAR:	X'±1°	X'±**		
	CHKD: 廖小瓊 04/30'14			
	DRAWN: 曾定勇 04/30'14			

X1	New Product	04/30'14	楊海文
REV.	DESCRIPTION	DATE	APPD



A0

D-PRD-034



- 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

CROSS-HATCHED AREA DENOTES COMPONENT AND TRACE KEEP-OUT (EXCEPT CHASSIS GROUND)

THIS AREA DENOTES COMPONENT KEEP-OUT (TRACES ALLOWED)

AREA DENOTES OPTIONAL EMI GROUNDING PAD (MUST BE CONNECTED TO CHASSIS GROUND)

RECOMMENDED BELLY TO BELLY PC BOARD LAYOUT

UNITS ■ mm □ INCH		NAME: QSFP-ONE DEGREE (1'), CAGE ASSEMBLY	nexttron NEXTRONICS ENGINEERING CORP.	
GENERAL TOLERANCES: (UNLESS SPECIFIED)		PART NO: Z-834T011****1	TITLE: CUSTOMER DWG.	
	mm	INCH	DWG NO: 010-0000-C27	
4 PLACE	±**	±.**	C	
3 PLACE	±0.1	±.**		
2 PLACE	±0.2	±.**		
1 PLACE	±0.3	±.**		
ANGULAR:	X°±1°	X°±**	SCALE: SHEET: REV.: NA 8/8 X1	
APPD: 楊海文 04/30'14		CHKD: 廖小瓊 04/30'14	DRAWN: 曾定勇 04/30'14	

X1	New Product	04/30'14	楊海文
REV.	DESCRIPTION	DATE	APPD