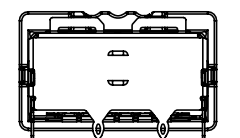
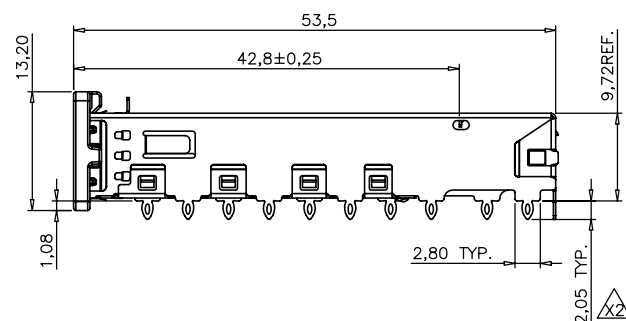
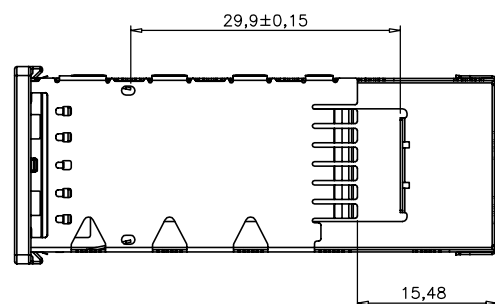
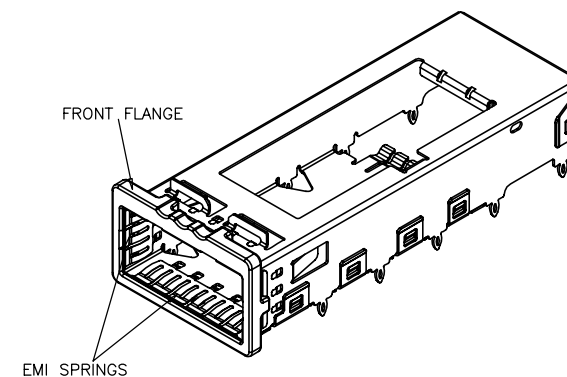


1. MATERIALS:
 - BODY CAGE: COPPER ALLOY, 0.25 MM THICKNESS
 - EMI SPRING: STAINLESS STEEL
 - FRONT FLANGE: ZINC ALLOY
 - HEATSINK: ALUMINUM
 - HEATSINK CLIP: STAINLESS STEEL
 - LIGHT PIPE MATERIAL: CLEAR POLYCARBONATE
2. SURFACE FINISH:
 - EMI SPRING FINISH: CLEAR AND HOLE SEALING
 - FRONT FLANGE FINISH: OVER 8um MIN COPPER, OVER 8um MIN NICKEL
 - 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.

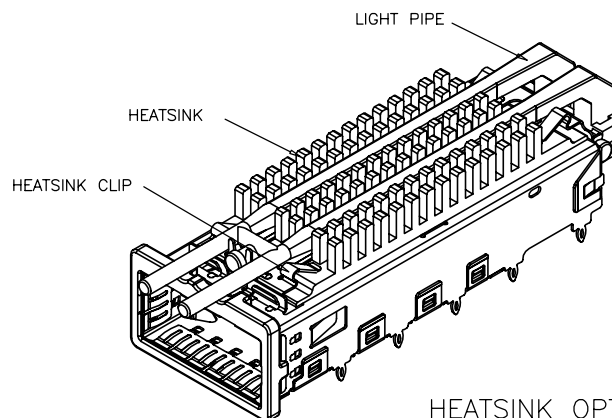
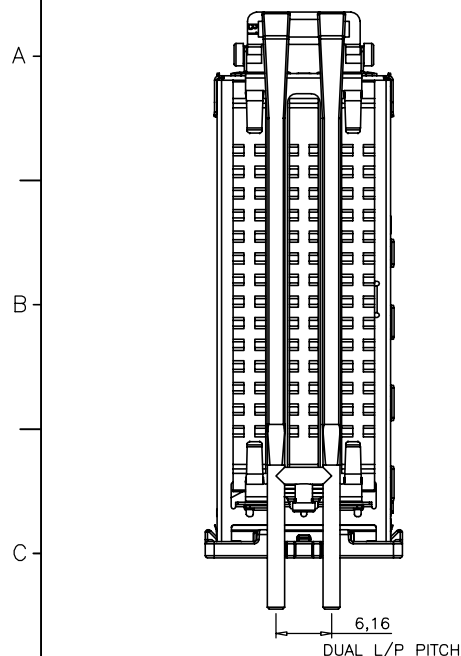


REAR PINS ARE OPTIONAL



UNITS ■mm □ INCH			NAME: CAGE ASSEMBLY BEHIND BEZEL , QSFP		nextron® NEXTRONICS ENGINEERING CORP.																				
GENERAL TOLERANCES: (UNLESS SPECIFIED)			PART NO: Z-834B011P****1		TITLE: CUSTOMER DWG.																				
<table><tr><td></td><td>mm</td><td>INCH</td></tr><tr><td>4 PLACE</td><td>±**</td><td>±**</td></tr><tr><td>3 PLACE</td><td>±0.1</td><td>±**</td></tr><tr><td>2 PLACE</td><td>±0.2</td><td>±**</td></tr><tr><td>1 PLACE</td><td>±0.3</td><td>±**</td></tr><tr><td>ANGULAR</td><td>X° ±2'</td><td>X' ±***</td></tr></table>				mm	INCH	4 PLACE	±**	±**	3 PLACE	±0.1	±**	2 PLACE	±0.2	±**	1 PLACE	±0.3	±**	ANGULAR	X° ±2'	X' ±***	APPD: 楊海文 08/30'13		DWG NO: 010-0000-A90		C
	mm	INCH																							
4 PLACE	±**	±**																							
3 PLACE	±0.1	±**																							
2 PLACE	±0.2	±**																							
1 PLACE	±0.3	±**																							
ANGULAR	X° ±2'	X' ±***																							
			CHKD: 廖小瓊 08/30'13																						
			DRAWN: 曾定勇 08/30'13		<table><tr><td rowspan="2"></td><td>SCALE:</td><td>SHEET:</td><td>REV.</td></tr><tr><td>NA</td><td>1/8</td><td>X2</td></tr></table>				SCALE:	SHEET:	REV.	NA	1/8	X2											
	SCALE:	SHEET:	REV.																						
	NA	1/8	X2																						

CAGE ASSEMBLY OPTIONS, BEHIND BEZEL



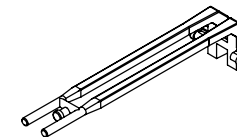
HEATSINK OPTIONS

OVERALL HEATSINK HEIGHT	DIM "C"
PCI (HEATSINK 4.2MM TALL)	12.82
SAN (HEATSINK 6.5MM TALL)	15.12
NET (HEATSINK 13.5MM TALL)	22.12

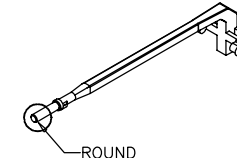
REMARK: DIMENSION C ONLY APPLIES BEFORE MODULE INSTALLING INTO THE CAGE

LIGHT PIPE OPTIONS

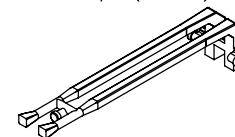
DUAL L/P (ROUND)



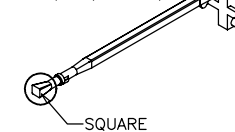
SINGLE L/P (ROUND)



DUAL L/P (SQUARE)



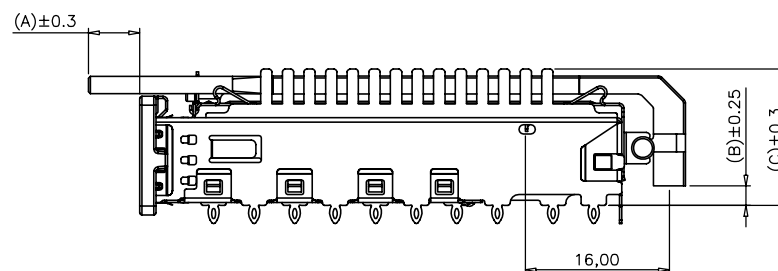
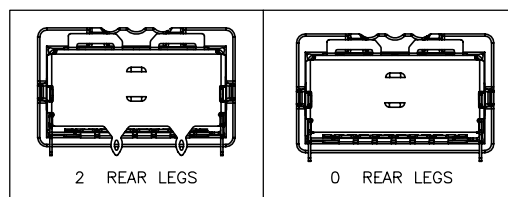
SINGLE L/P (SQUARE)



LIGHT PIPE DIMENSION OPTIONS

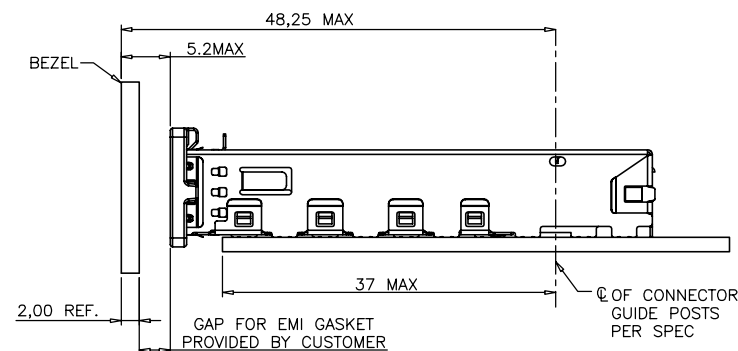
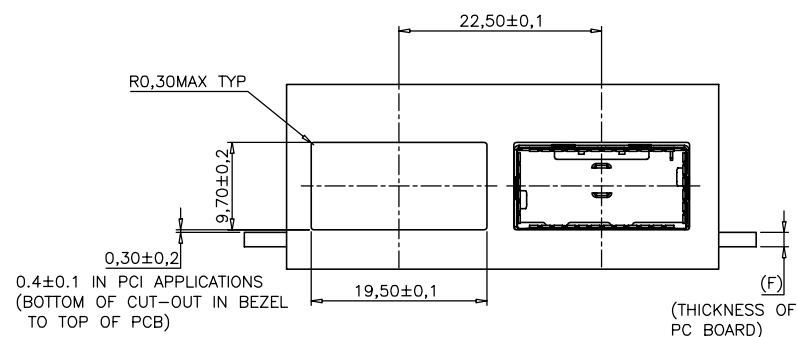
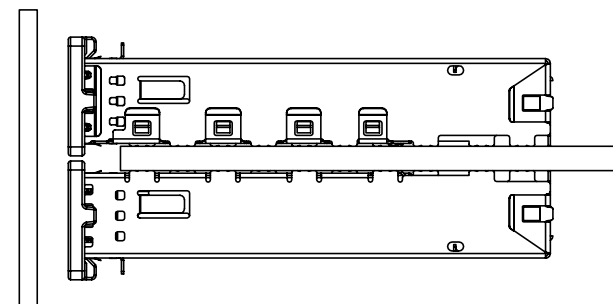
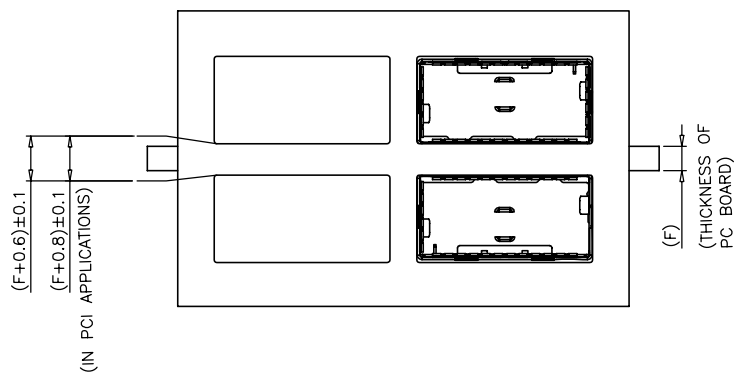
TYPE FOR L/P	DIM "A"	DIM "B"
DUAL L/P (ROUND)	5.7	2.15
	2.8	1.84
	2.0	1.84
SINGLE L/P (ROUND)	5.7	2.15
	2.8	1.84
	2.0	1.84
DUAL L/P (SQUARE)	1.66	1.84
SINGLE L/P (SQUARE)	1.66	1.84

REAR LEG OPTIONS



UNITS ■mm □ INCH			NAME: CAGE ASSEMBLY BEHIND BEZEL , QSFP			nexttron NEXTRONICS ENGINEERING CORP.		
GENERAL TOLERANCES: (UNLESS SPECIFIED)			PART NO: Z-834B011P****1			TITLE: CUSTOMER DWG.		
mm INCH			APPD: 楊海文 08/30'13			DWG NO: 010-0000-A90		
4 PLACE ±** ±.**			CHKD: 廖小瓊 08/30'13			C		
3 PLACE ±0.1 ±.**								
2 PLACE ±0.2 ±.**								
1 PLACE ±0.3 ±.**			DRAWN: 曾定勇 08/30'13					
ANGULAR: X°±2' .X°±**								
						SCALE: SHEET: REV.		
						NA 2/8 X2		

X2	Modify Cage EON	08/30'13	
X1	New Product	04/12'13	楊海文
REV.	DESCRIPTION	DATE	APPD

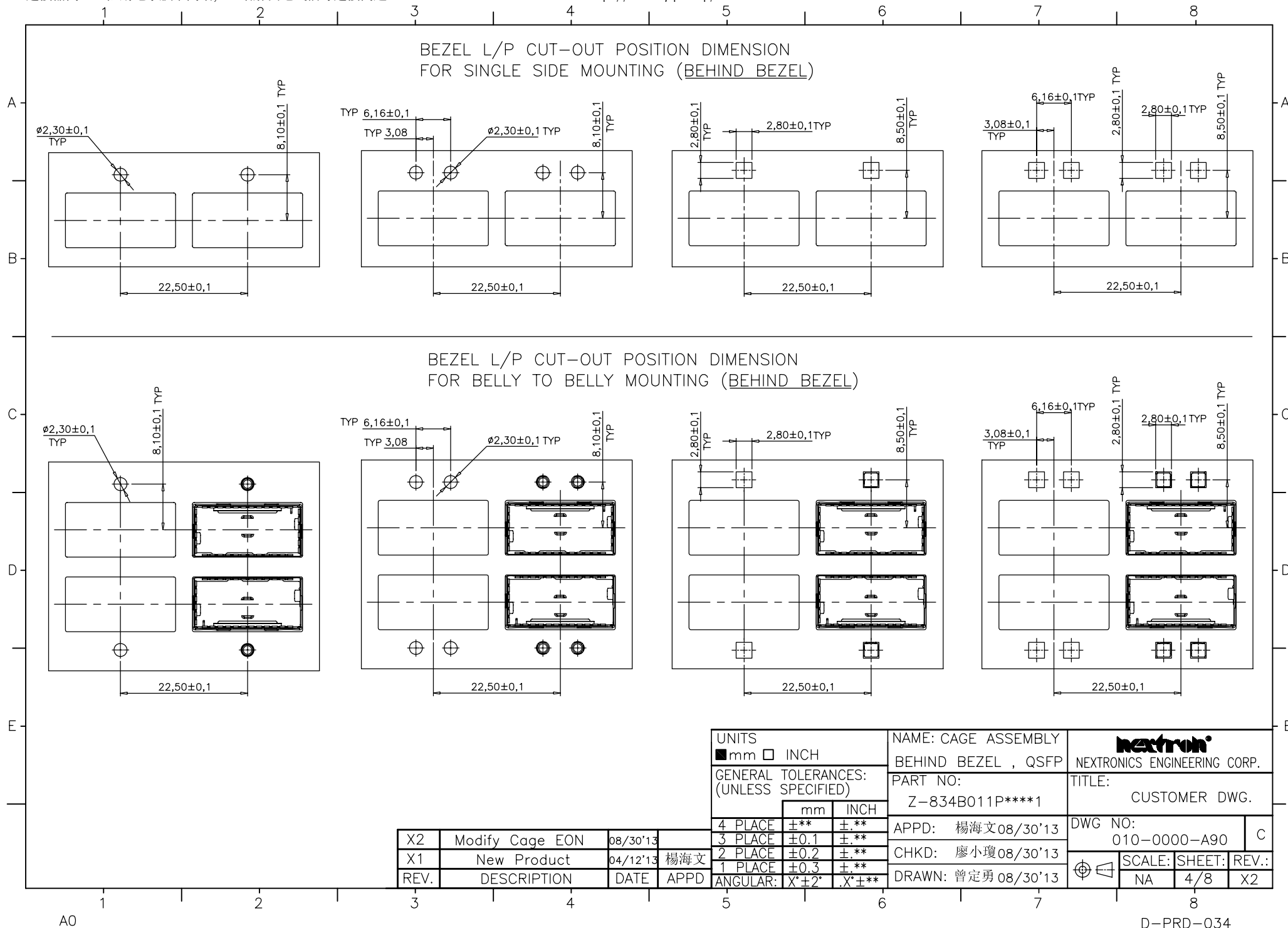
BEZEL AND BOARD POSITION DIMENSION
FOR SINGLE SIDE MOUNTING (BEHIND BEZEL)BEZEL AND BOARD POSITION DIMENSION
FOR BELLY TO BELLY MOUNTING (BEHIND BEZEL)

NOTES:

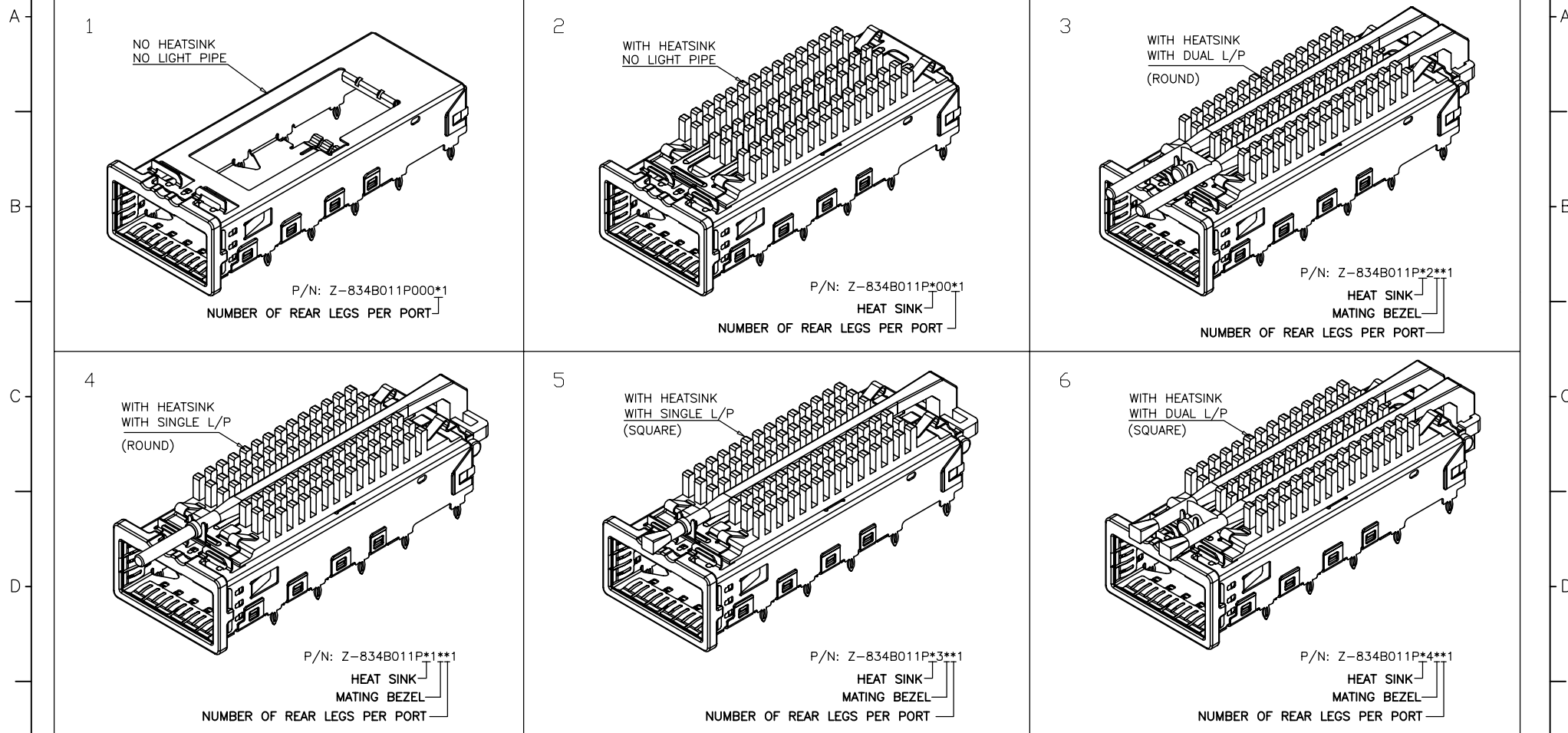
1. THE NOMAL THICKNESS OF CUSTOMER SUPPLIED PC BOARD.(DIM. "F")
SINGLE SIDED PC BOARD THICKNESS: 1.60mm MIN.
BELLY TO BELLY PC BOARD THICKNESS: 2.7mm MIN.

X2	Modify Cage EON	08/30'13	
X1	New Product	04/12'13	楊海文
REV.	DESCRIPTION	DATE	APPD

UNITS ■ mm □ INCH			NAME: CAGE ASSEMBLY BEHIND BEZEL , QSFP		nexttron NEXTRONICS ENGINEERING CORP.		
GENERAL TOLERANCES: (UNLESS SPECIFIED)			PART NO: Z-834B011P****1		TITLE: CUSTOMER DWG.		
mm			INCH				
4 PLACE ±** ±.**			APPD: 楊海文 08/30'13		DWG NO: 010-0000-A90		
3 PLACE ±0.1 ±.**					C		
2 PLACE ±0.2 ±.**			CHKD: 廖小瓊 08/30'13				
1 PLACE ±0.3 ±.**							
ANGULAR: X'±2' .X'±**			DRAWN: 曾定勇 08/30'13		⊕ ⊞		
					SCALE: SHEET: REV. NA 3/8 X2		



TYPE OPTIONALS, BEHIND BEZEL



UNITS ■ mm □ INCH		NAME: CAGE ASSEMBLY BEHIND BEZEL , QSFP		NEXTRON® NEXTRONICS ENGINEERING CORP.	
GENERAL TOLERANCES: (UNLESS SPECIFIED)		PART NO: Z-834B011P****1		TITLE: CUSTOMER DWG.	
		APPD: 楊海文 08/30'13		DWG NO: 010-0000-A90	
		CHKD: 廖小瓊 08/30'13		C	
		DRAWN: 曾定勇 08/30'13		SCALE: SHEET: REV.:	
				NA 5/8 X2	

X2	Modify Cage EON	08/30'13	
X1	New Product	04/12'13	楊海文
REV.	DESCRIPTION	DATE	APPD

PART NUMBER OPTIONALS

Z - 8 34 B 0 11 P 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)
2= SAN (HEATSINK 6.5MM TALL)
3= PCI (HEATSINK 4.2MM TALL)

LIGHT PIPE

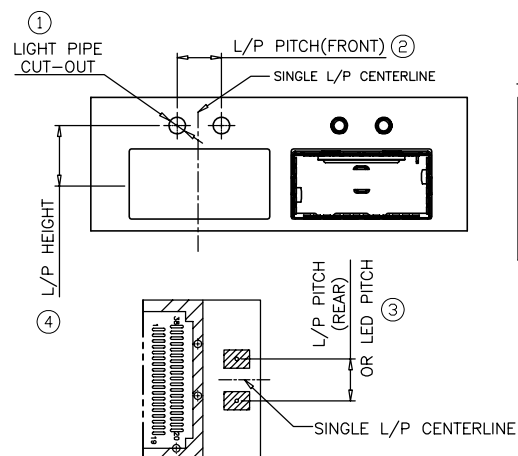
0= NO LIGHT PIPE
1= SINGLE LIGHT PIPE (ROUND)
2= DUAL LIGHT PIPE (ROUND)
3= SINGLE LIGHT PIPE (SQUARE)
4= DUAL LIGHT PIPE (SQUARE)

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	THE DIFFERENCE DIE BETWEEN L/P AND FRONT FLANGE	LED HEIGHT
0	NO L/P						
1	ROUND	Ø2.54	5.80	5.80	8.37	5.70	0.8~1.1
2	ROUND	Ø2.30	6.16	6.16	8.10	2.00	0.8~1.1
3	ROUND	Ø2.30	6.16	6.16	8.10	2.80	0.8~1.1
4	ROUND	Ø2.30	6.16	6.16	8.10	5.70	1.3~1.4
5	SQUARE	2.8*2.8	6.16	6.16	8.50	1.66	0.8~1.1
		①	②	③	④	⑤	⑥



X2	Modify Cage EON	08/30'13	
X1	New Product	04/12'13	楊海文
REV.	DESCRIPTION	DATE	APPD

UNITS ■ mm □ INCH			NAME: CAGE ASSEMBLY			nextron® NEXTRONICS ENGINEERING CORP.		
GENERAL TOLERANCES: (UNLESS SPECIFIED)			SPRING FINGER , QSFP					
			PART NO: Z-834B011P****1			TITLE: CUSTOMER DWG.		
			APPD: 楊海文 08/30'13			DWG NO: 010-0000-A90		
			CHKD: 廖小瓊 08/30'13			C		
			DRAWN: 曾定勇 08/30'13			SCALE: SHEET: REV.		
ANGULAR: X'±2' .X'±**						NA 6/8 X2		

