BASE CAGE DETAILS

1000141242

SHOWN

SPRING FINGERS

CLOSED TOP

61.27 REF
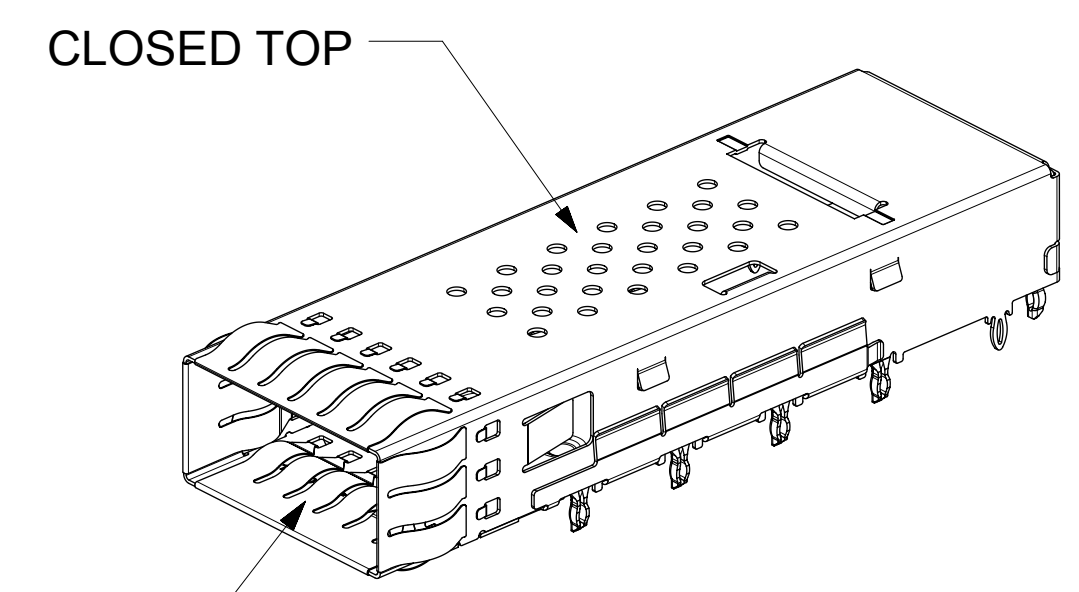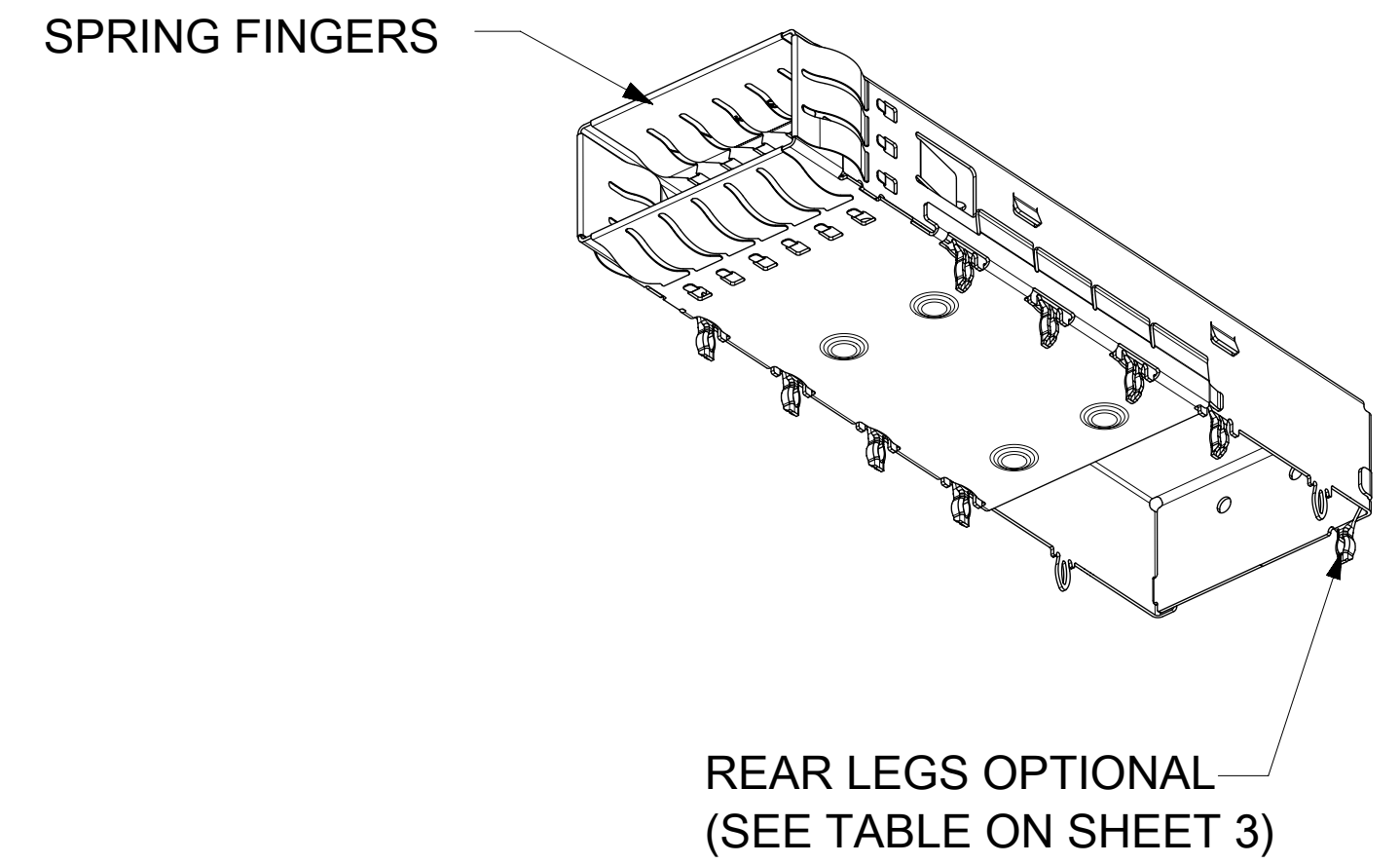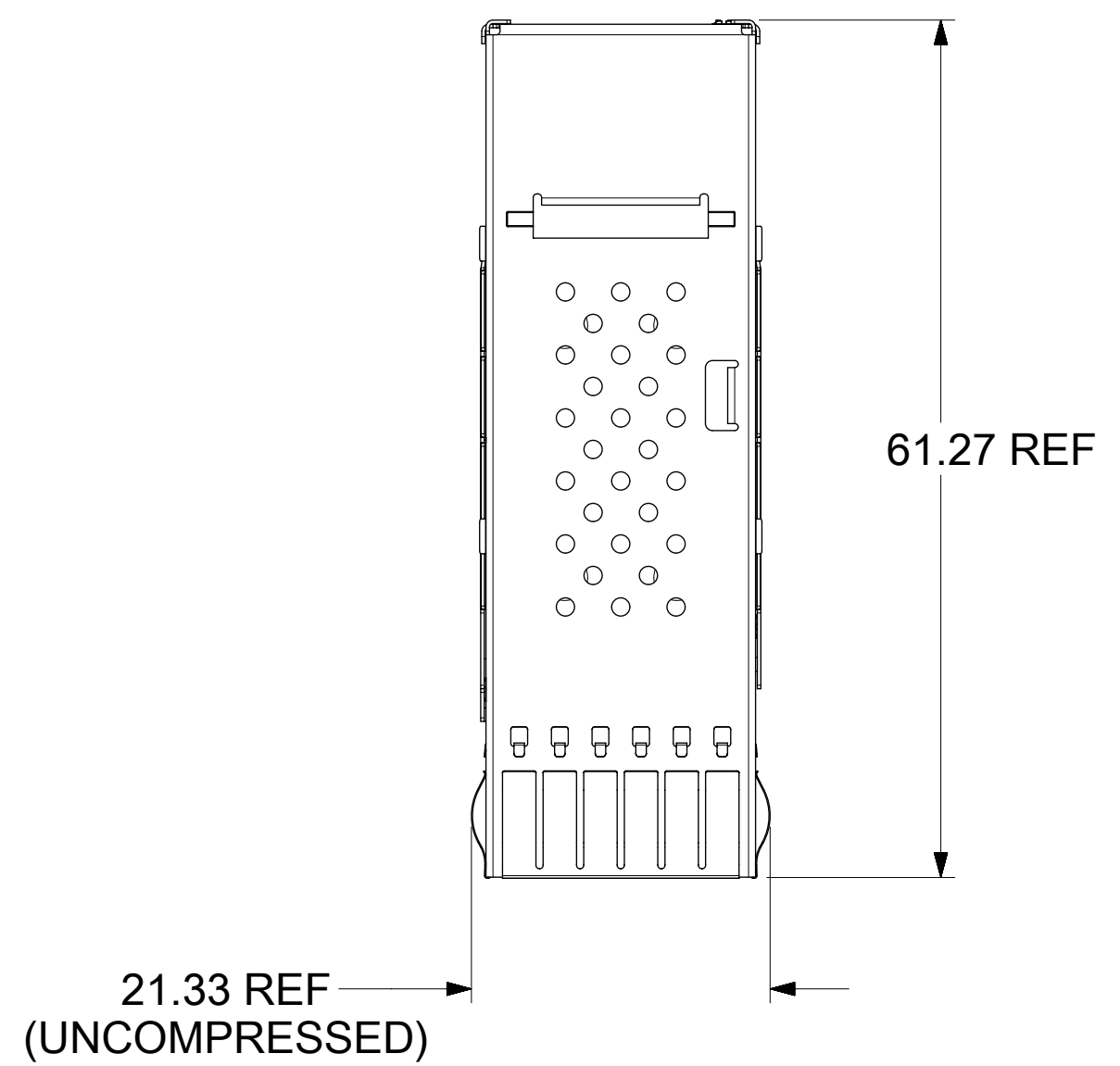
DIMENSIONS OF EACH INNER CAGE DESIGNED
TO FUNCTION WITH QUAD SMALL
FORM-FACTOR (zQSFP+) TRANSCEIVER

21.33 REF
(UNCOMPRESSED)

REAR LEGS OPTIONAL
(SEE TABLE ON SHEET 3)

18.75±0.10
(INSIDE TO INSIDE)

8.96±0.10
(INSIDE TO INSIDE)

11.53 REF
(UNCOMPRESSED)

13.4 REF

100014
XXXXWKYR

1.8 ±0.25
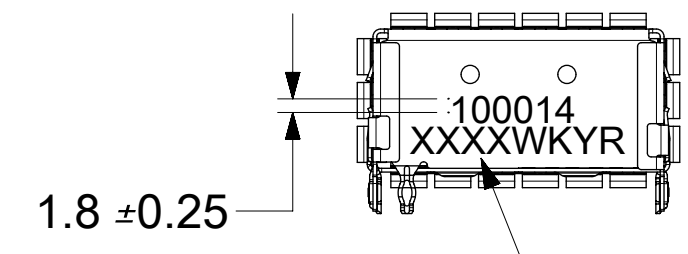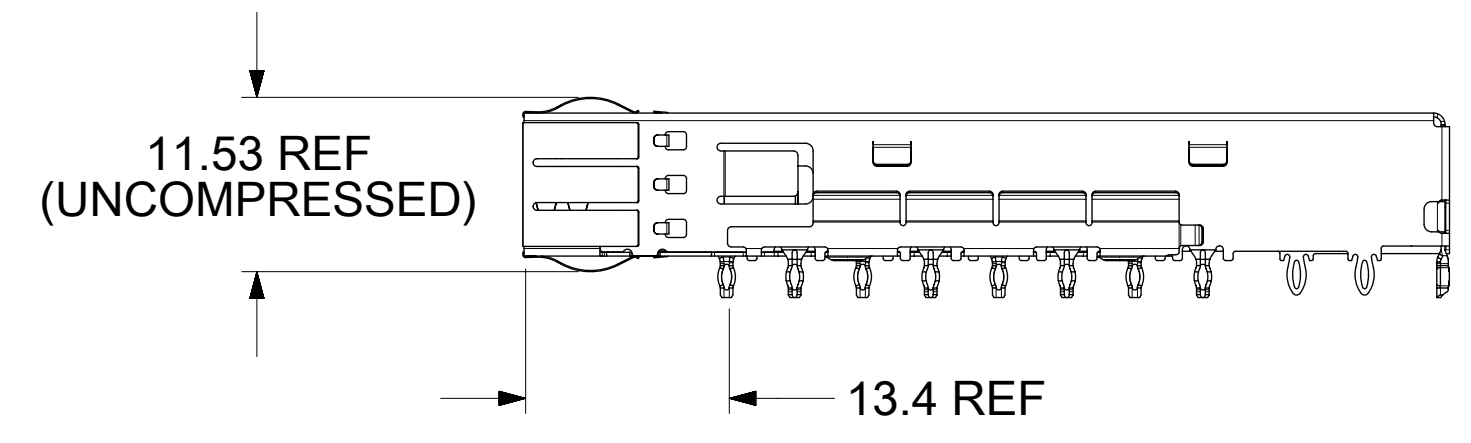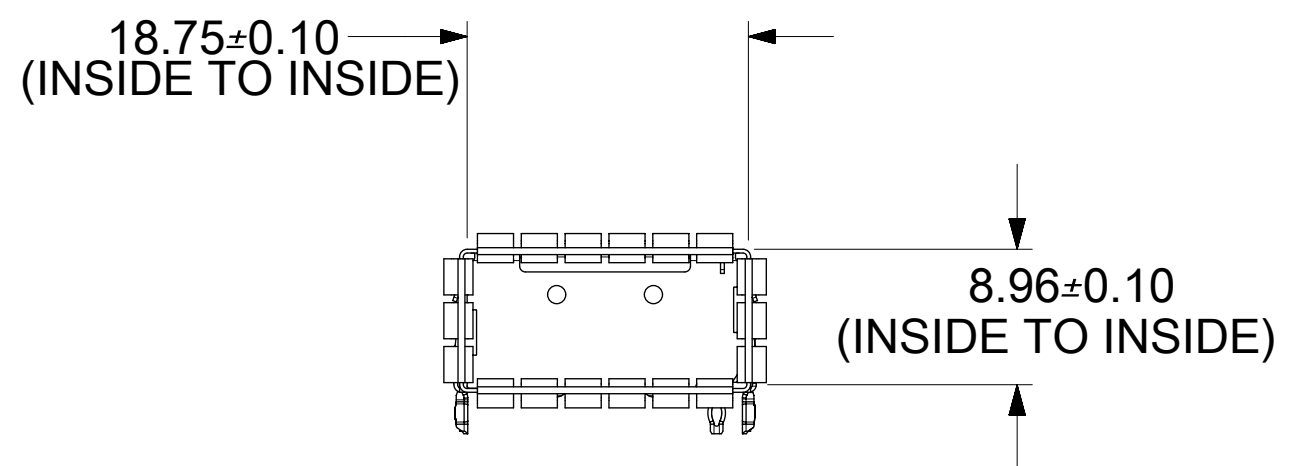
P/N AND WEEK/YEAR DATE CODE TO BE PRINTED ON
BACK OF COMPLETED CAGE ASSEMBLY APPROXIMATELY AS SHOWN.
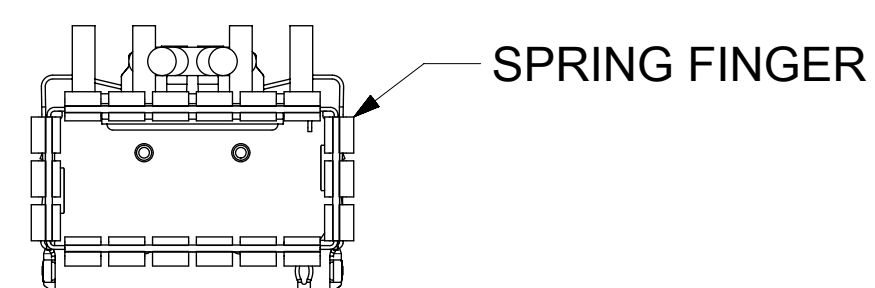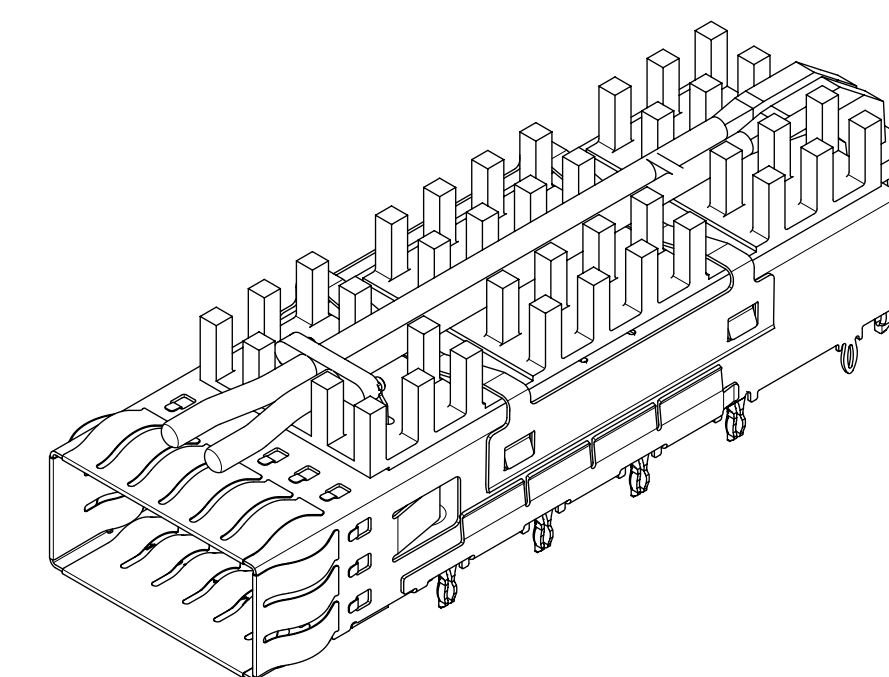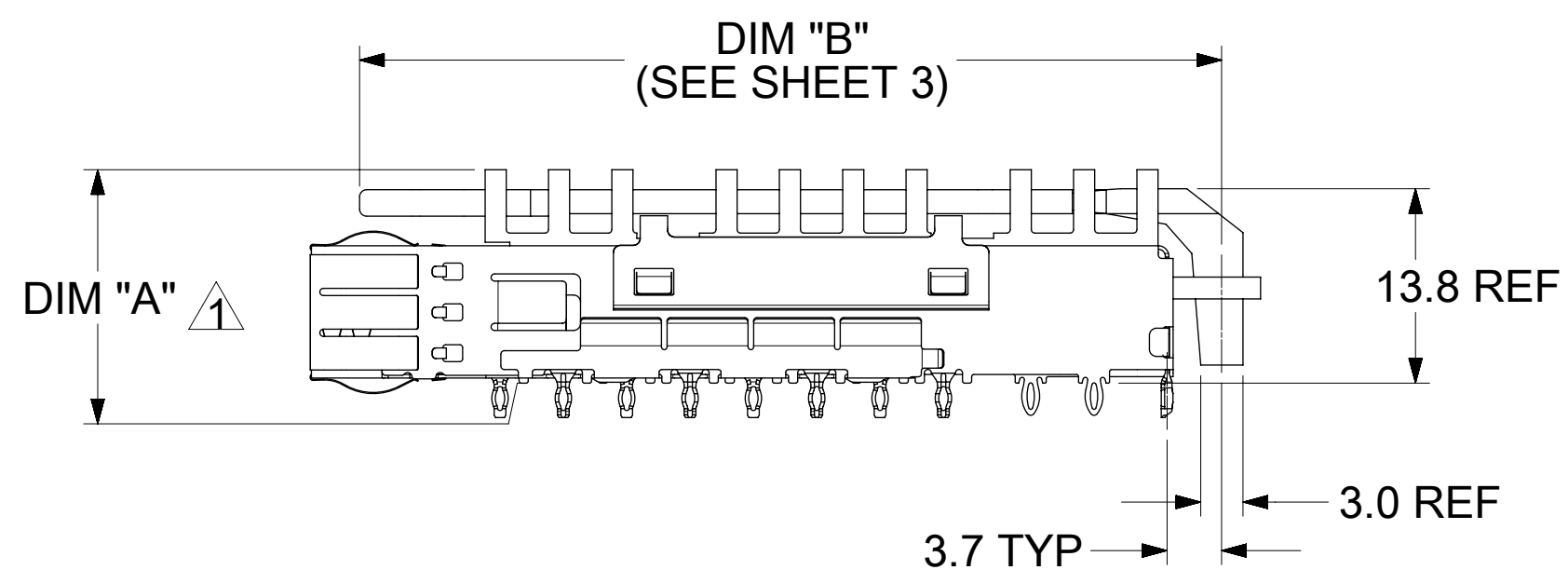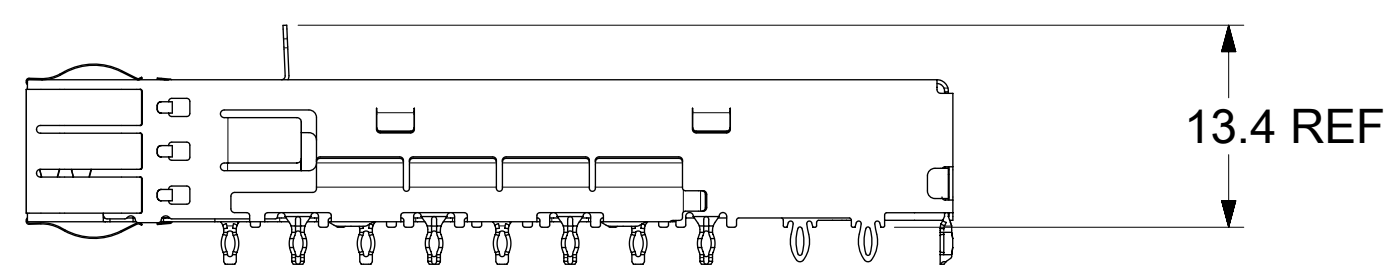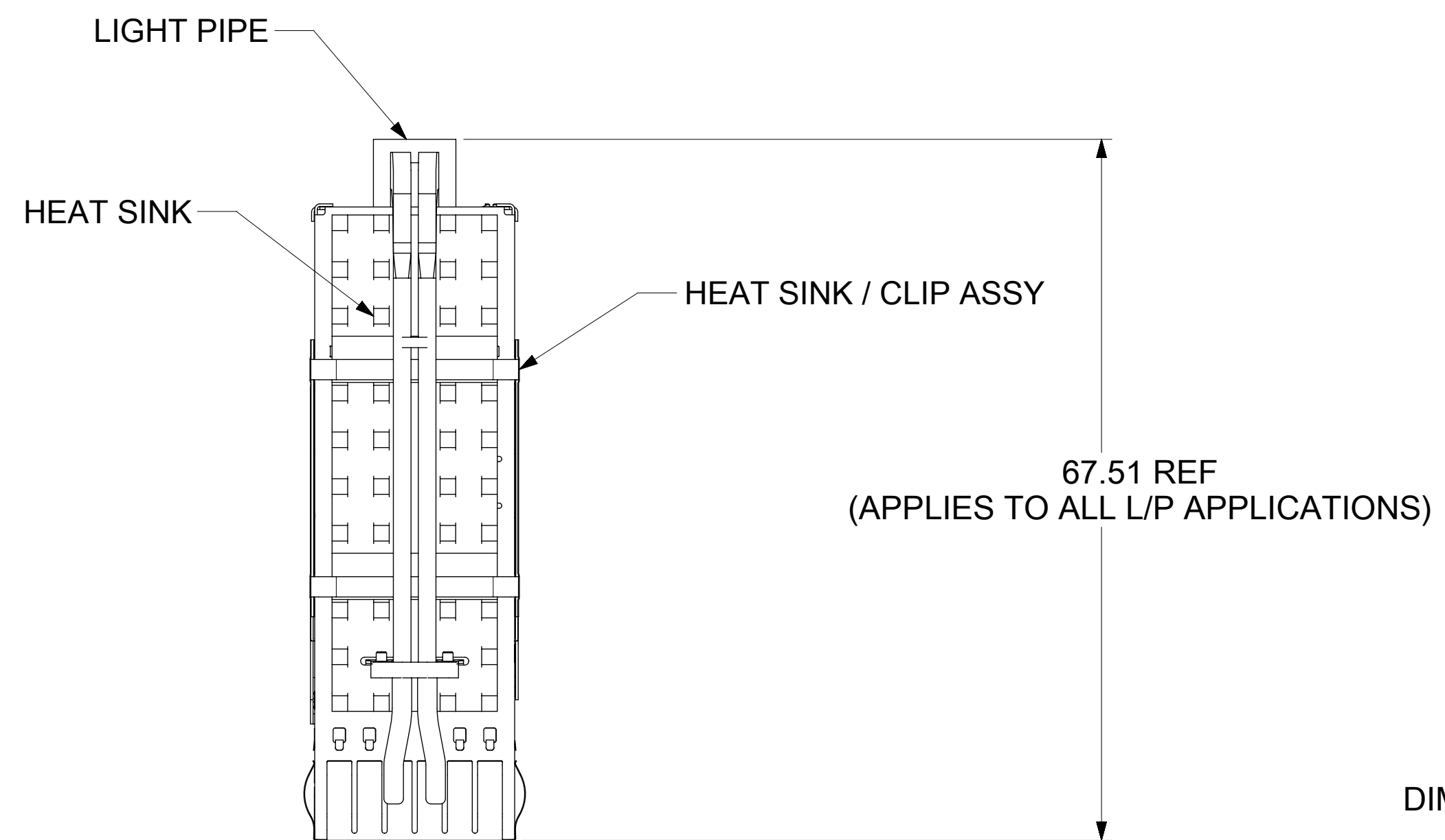SEE TABLE BELOW FOR DATE CODE INFORMATION.

NOTES:
1. MATERIAL: CAGE: STAINLESS STEEL
   SPRING FINGERS: BERYLLIUM COPPER; NICKEL PLATED
   HEAT SINKS: NICKEL PLATED ALUMINUM
   HEAT SINK CLIP: STAINLESS STEEL
   LIGHT PIPES: POLYCARBONATE (UL 94-V-0)
2. DIMENSIONS MARKED ▽ ARE CRITICAL TO FUNCTION OF THE PART AND MUST BE INSPECTED
3. DRAWING APPLIES TO ALL P/N'S SHOWN ON PAGE 3
4. DURING FINAL INSPECTION, CAGE LEG LOCATIONS AND STRAIGHTNESS MUST BE CHECKED USING
   APPROPRIATE GO - NO GO GAGE
5. DURING FINAL INSPECTION, CAGE MUST BE INSPECTED TO MAKE SURE LEG CONFIGURATIONS AND
   PART NUMBERS ARE CORRECT, USE SHEETS 3, 4 AND 5
6. PARTS TO BE INSPECTED PER MOLEX COSMETIC SPEC WI-HP-7-2774 (CLASS B UNLESS OTHERWISE SPECIFIED)
7. PRESS-FIT LEGS 2.44 [0.096] LONG -
   1.57 [0.062] MINIMUM PCB THICKNESS FOR SINGLE SIDED USE.
   3.00 [0.118] MINIMUM PCB THICKNESS FOR BELLY TO BELLY USE.
8. NO RoHS EXEMPTIONS

WEEK/YEAR DATE CODE TABLE

| WK | WEEK OF THE YEAR 01 THRU 52 (EXAMPLE: 01= FIRST WEEK OF YEAR 52= LAST WEEK OF YEAR |
| YR | 18, 19, 20 ETC.. (EXAMPLE: YEAR 2018= 18) |

SYMBOLS		
▽ = 0		
▽ = 0		
▽ = 0		
▽ = 0		
▼ = 0		
▽ = 0		
⊠ = 0		
■ = 0		
▽ = 0		

DIMENSION UNITS	SCALE
mm	2:1

GENERAL TOLERANCES
(UNLESS SPECIFIED)

ANGULAR TOL	±	2.0 °
4 PLACES	±	
3 PLACES	±	
2 PLACES	±	0.13
1 PLACE	±	0.25
0 PLACES	±	

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

CURRENT REV DESC: SEE REVISION TABLE

EC NO: 178204
DRWN: MKEMPEGOWDA 2018/05/24
CHK'D: TKUMARKC 2018/06/19
APPR: RCHEN08 2018/06/22

INITIAL REVISION:
DRWN: PGSHETTY 2015/10/21
APPR: RCHEN08 2015/11/16

molex

ZQSFP+ 1X1 CAGE
ASSY'S (SPRING FINGER) WITH H/S & L/P OPTIONS

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
1000141200	PSD	ASY	L

THIRD ANGLE PROJECTION ⊕ ⊟

DRAWING	SERIES
D-SIZE	100014

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE DRAWING	GENERAL MARKET	1 OF 8

| DOCUMENT STATUS | P1 | RELEASE DATE | 2018/06/22 | 09:32:12 |

CAGE ASSEMBLY OPTIONS

1000141544

SHOWN

LIGHT PIPE

HEAT SINK

HEAT SINK / CLIP ASSY

67.51 REF
(APPLIES TO ALL L/P APPLICATIONS)

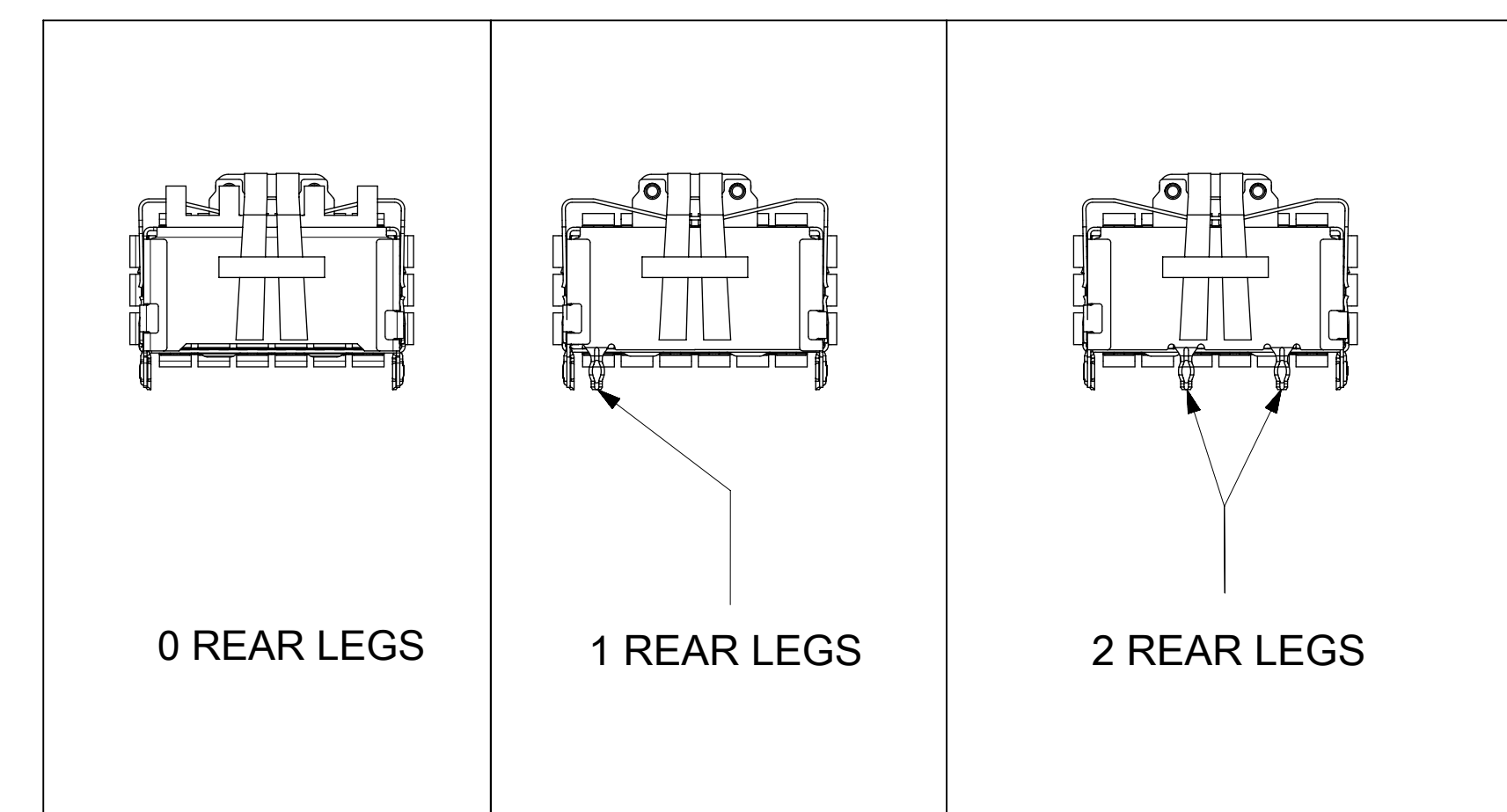SPRING FINGER

13.4 REF

DIM "B"
(SEE SHEET 3)

DIM "A" ⚠

13.8 REF

3.0 REF

3.7 TYP

HEATSINK HEIGHT OPTIONS

OVERALL HEAT SINK HEIGHT	DIM "A"
PCI	13.7 REF
SAN	16.0 REF
NET	23.0 REF

⚠ HEIGHT OF HEAT SINK WITH MODULE INSERTED.
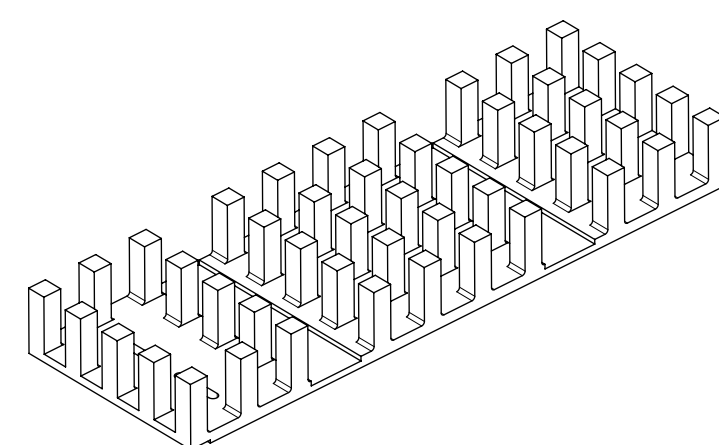DIMENSION MAY BE LESS DUE TO MODULE AND HEAT SINK VARIATIONS

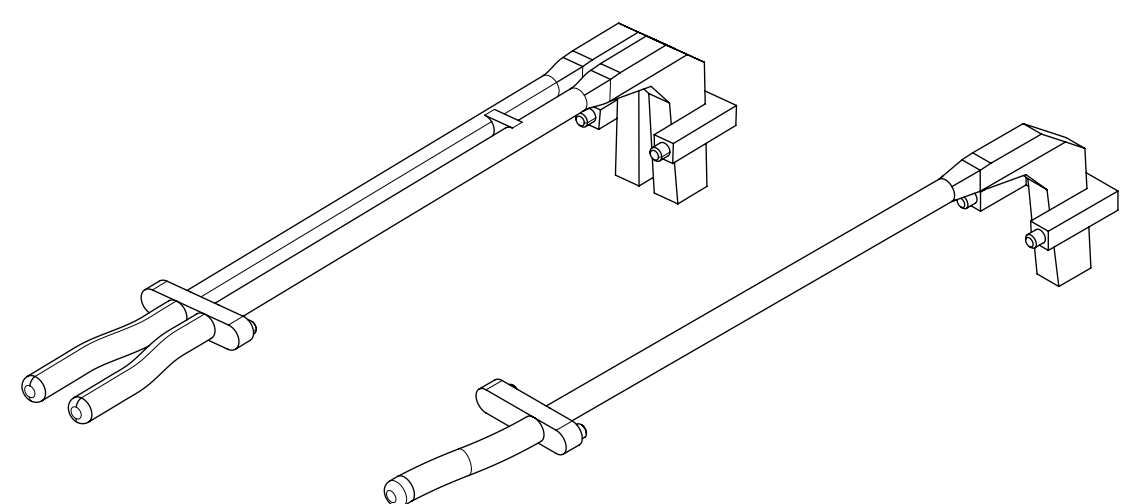## REAR LEG OPTIONS

0 REAR LEGS

1 REAR LEGS

2 REAR LEGS

HEATSINK AND LIGHT PIPE COMBINATIONS
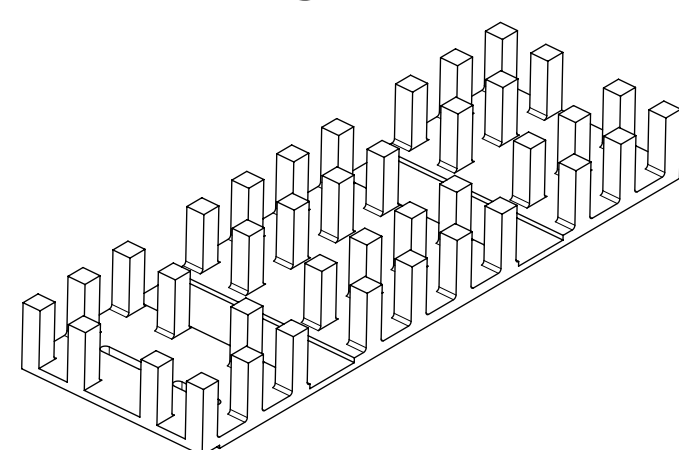
HEAT SINK
USED
WITHOUT
LIGHTPIPE

SINGLE / DUAL LIGHT PIPE

QUAD LIGHT PIPE

HEATSINK

HEATSINK

PART NUMBER SELECTION

NO HEATSINKS WITH LIGHT PIPES CLOSED TOP
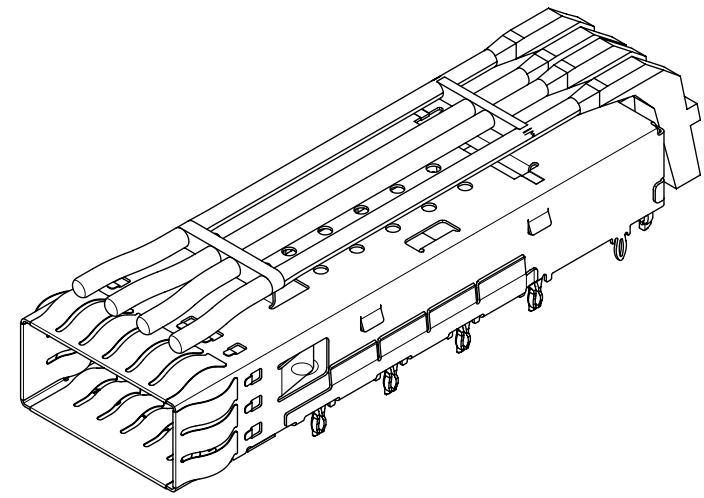
MOLEX P/N	LIGHT PIPES	#OF REAR LEGS PER PORT	DIM "B'
1000141231	SINGLE	0	61.07 REF
1000141232	SINGLE	1	61.07 REF
1000141233	DUAL	0	61.07 REF
1000141234	DUAL	1	61.07 REF
1000141235	QUAD	0	61.07 REF
1000141236	QUAD	1	61.07 REF

NO HEATSINKS NO LIGHT PIPES CLOSED TOP

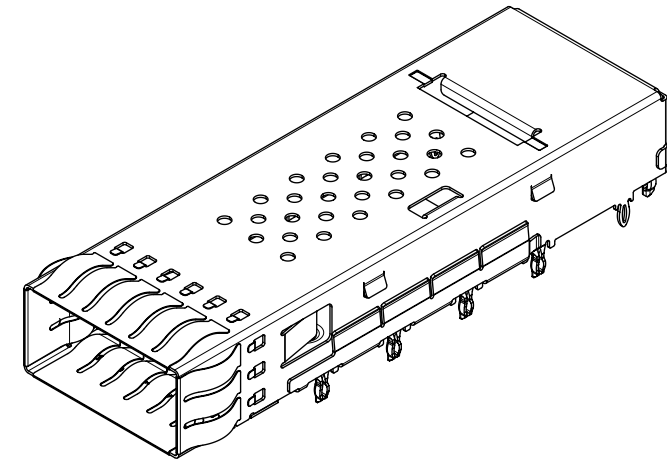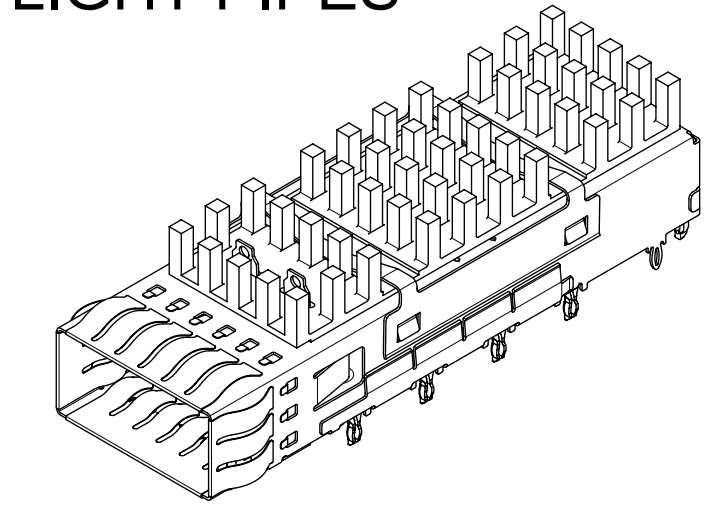| MOLEX P/N W/ SPRING FINGERS	#OF REAR LEGS PER PORT
1000141240	0
1000141242	1

NO HEATSINKS NO LIGHT PIPES OPEN TOP
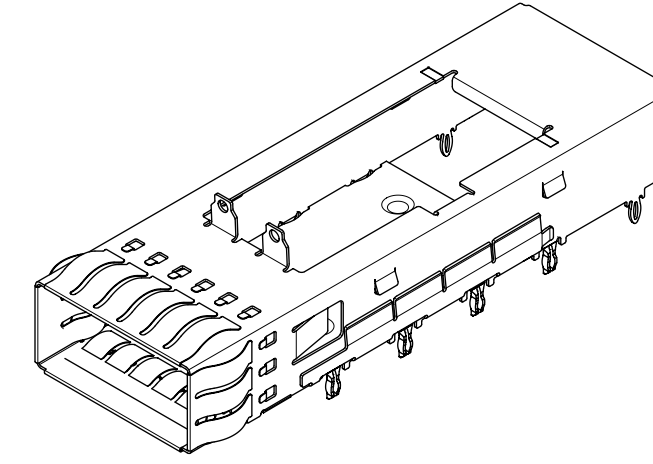
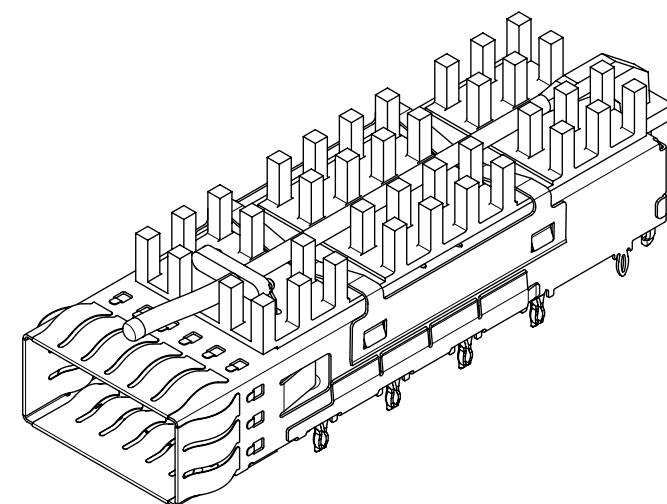| MOLEX P/N W/ SPRING FINGERS	#OF REAR LEGS PER PORT	LP TAB FEATURE
1000141250	0	YES
1000141252	1	YES
1000141253	2	YES
1000141256	2	NO

WITH HEATSINKS NO LIGHT PIPES

MOLEX P/N	HEATSINKS	#OF REAR LEGS PER PORT
1000141340	PCI	0
1000141341	SAN	0
1000141342	NET	0
1000141343	PCI	1
1000141344	SAN	1
1000141345	NET	1
1000141346	PCI	2
1000141347	SAN	2
1000141348	NET	2
1000141903	CUSTOM DIM A=20 REF	2

WITH HEATSINKS AND LIGHT PIPES

MOLEX P/N	LIGHTPIPES	HEATSINKS	#OF REAR LEGS PER PORT	DIM "B"
1000141440	SINGLE	PCI	0	61.07 REF
1000141441	SINGLE	SAN	0	61.07 REF
1000141442	SINGLE	NET	0	61.07 REF
1000141443	DUAL	PCI	0	61.07 REF
1000141444	DUAL	SAN	0	61.07 REF
1000141445	DUAL	NET	0	61.07 REF
1000141446	QUAD	PCI	0	61.07 REF
1000141447	QUAD	SAN	0	61.07 REF
1000141448	QUAD	NET	0	61.07 REF
1000141540	SINGLE	PCI	1	61.07 REF
1000141541	SINGLE	SAN	1	61.07 REF
1000141542	SINGLE	NET	1	61.07 REF
1000141543	DUAL	PCI	1	61.07 REF
1000141544	DUAL	SAN	1	61.07 REF
1000141545	DUAL	NET	1	61.07 REF
1000141546	QUAD	PCI	1	61.07 REF
1000141547	QUAD	SAN	1	61.07 REF
1000141548	QUAD	NET	1	61.07 REF
1000141640	SINGLE	PCI	2	61.07 REF
1000141641	SINGLE	SAN	2	61.07 REF
1000141642	SINGLE	NET	2	61.07 REF
1000141643	DUAL	PCI	2	61.07 REF
1000141644	DUAL	SAN	2	61.07 REF
1000141645	DUAL	NET	2	61.07 REF
1000141646	QUAD	PCI	2	61.07 REF
1000141647	QUAD	SAN	2	61.07 REF
1000141648	QUAD	NET	2	61.07 REF
1000141744	DUAL	SAN	2	59.47 REF

SINGLE LIGHT PIPE

DUAL LIGHT PIPE

QUAD LIGHT PIPE

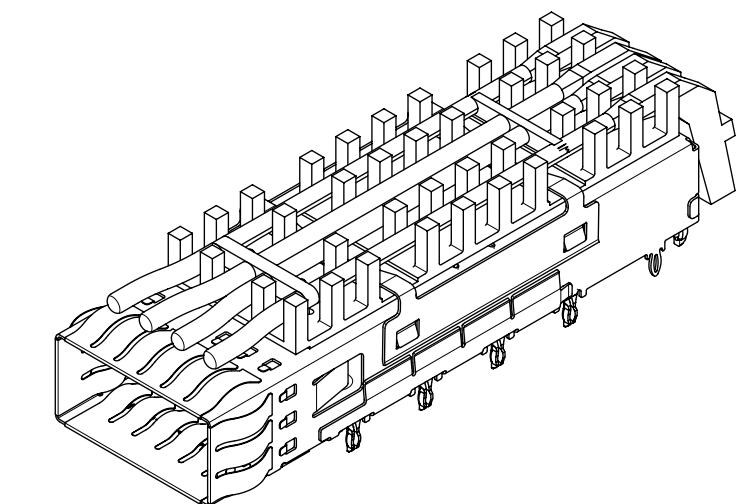# PCB LAYOUT FOR SINGLE SIDED MOUNTING

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

$\varnothing$ 1.05 ±0.05 TYP

$\oplus$ $\varnothing$0.10 Ⓜ A K L

37.00 MAX
34.60
30.10
25.60
21.10
16.60
12.10
7.60
3.10
0.00
3.10
7.60
12.79

19.00

0.00

AREA DENOTES
COMPONENT KEEP-OUT
(TRACES ALLOWED)

-A-

DATUM -A- IS THE TOP
SURFACE OF HOST BOARD

17.90   16.80

1.10 4.50 HOLE OF ADJACENT CAGE

CROSS HATCHED AREA DENOTES
WHERE SURFACE TRACES
ARE PERMITTED

SEE DETAIL 1

DETAIL 1
SCALE 6:1

17.00 TYP
15.02 MAX
1.00 TYP

$\varnothing$1.55 REF. TYP.

1.69 MAX TYP

3.05 MIN TYP

12.49 MAX

13.49 MIN

16.50 TYP

2X 1.20

2X 2.10

0.53

QUAD LIGHTPIPE
LED LAYOUT

SINGLE LIGHTPIPE
LED LAYOUT

DUAL LIGHTPIPE
LED LAYOUT

6.70

10.10

16.28

NO REAR LEGS

PARTIAL 1
SCALE 5:1

1 REAR LEG

12.79

15.78

PARTIAL 2
SCALE 5:1

2 REAR LEGS

12.79

3.40

10.60

PARTIAL 3
SCALE 5:1

NOTES:
1. PADS AND VIAS GO TO CHASSIS GROUND. (RECOMMENDED PADS TO BE 2.00mm SQUARE.)
2. RECOMMENDED THRU HOLE PLATING INCLUDES HASL, OSP, OR IMMERSION (GOLD, SILVER, OR TIN).
3. CONNECTOR PAD LAYOUT PER SFF-8663 WILL ACCOMODATE MOLEX CONNECTOR SERIES 170432.
4. NOTED DIMENSIONS ONLY APPLY TO CAGE ASSEMBLIES WITH LIGHT PIPES.

SYMBOLS		
▽ = 0		
▽ = 0		
▽ = 0		
◇ = 0		
▼ = 0		
▽ = 0		
⊠ = 0		
■ = 0		
▽ = 0		

DIMENSION UNITS	SCALE
mm	3.5:1

GENERAL TOLERANCES
(UNLESS SPECIFIED)

ANGULAR TOL	±	2.0 °
4 PLACES	±	
3 PLACES	±	
2 PLACES	±	0.13
1 PLACE	±	0.25
0 PLACES	±	

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

CURRENT REV DESC: SEE REVISION TABLE

EC NO: 178204
DRWN: MKEMPEGOWDA   2018/05/24
CHK'D: TKUMARKC   2018/06/19
APPR: RCHEN08   2018/06/22

INITIAL REVISION:
DRWN: PGSHETTY   2015/10/21
APPR: RCHEN08   2015/11/16

THIRD ANGLE PROJECTION
⊕ ⊏

D-SIZE

100014

molex

ZQSFP+ 1X1 CAGE
ASSY'S (SPRING FINGER) WITH H/S & L/P OPTIONS

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
1000141200	PSD	ASY	L

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE DRAWING	GENERAL MARKET	4 OF 8

DOCUMENT STATUS	P1	RELEASE DATE	2018/06/22	09:32:12

PCB LAYOUT FOR BELLY TO BELLY MOUNTING

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

19.00

37.00 MAX

34.60

-A-

DATUM -A- IS THE TOP
SURFACE OF HOST BOARD

30.10

25.60

21.10

$\varnothing$ 1.05 ±0.05 TYP

$\oplus$ | $\varnothing$0.10 (M) | A | K | L

16.60

12.10

7.60

AREA DENOTES
COMPONENT KEEP-OUT
(TRACES ALLOWED)

3.10

0.00

K L

3.10

7.60

12.79

HOLES FOR OPTIONAL
REAR LEGS

FOR CAGE ASSEMBLIES
WITH LIGHT PIPES

17.90   16.80

0.00

4.50 HOLE OF
ADJACENT CAGE

1.10

CROSS HATCHED AREA DENOTES
WHERE SURFACE TRACES
ARE PERMITTED

NOTE:
SEE SHEET 4 FOR
HOST CONNECTOR DETAIL
AND LED LOCATION DETAILS

NO REAR LEGS

PARTIAL 1
SCALE 5:1

1 REAR LEG

12.79

1.02

15.78

PARTIAL 5
SCALE 5:1

2 REAR LEGS

12.79

3.40

6.20

10.60

13.40
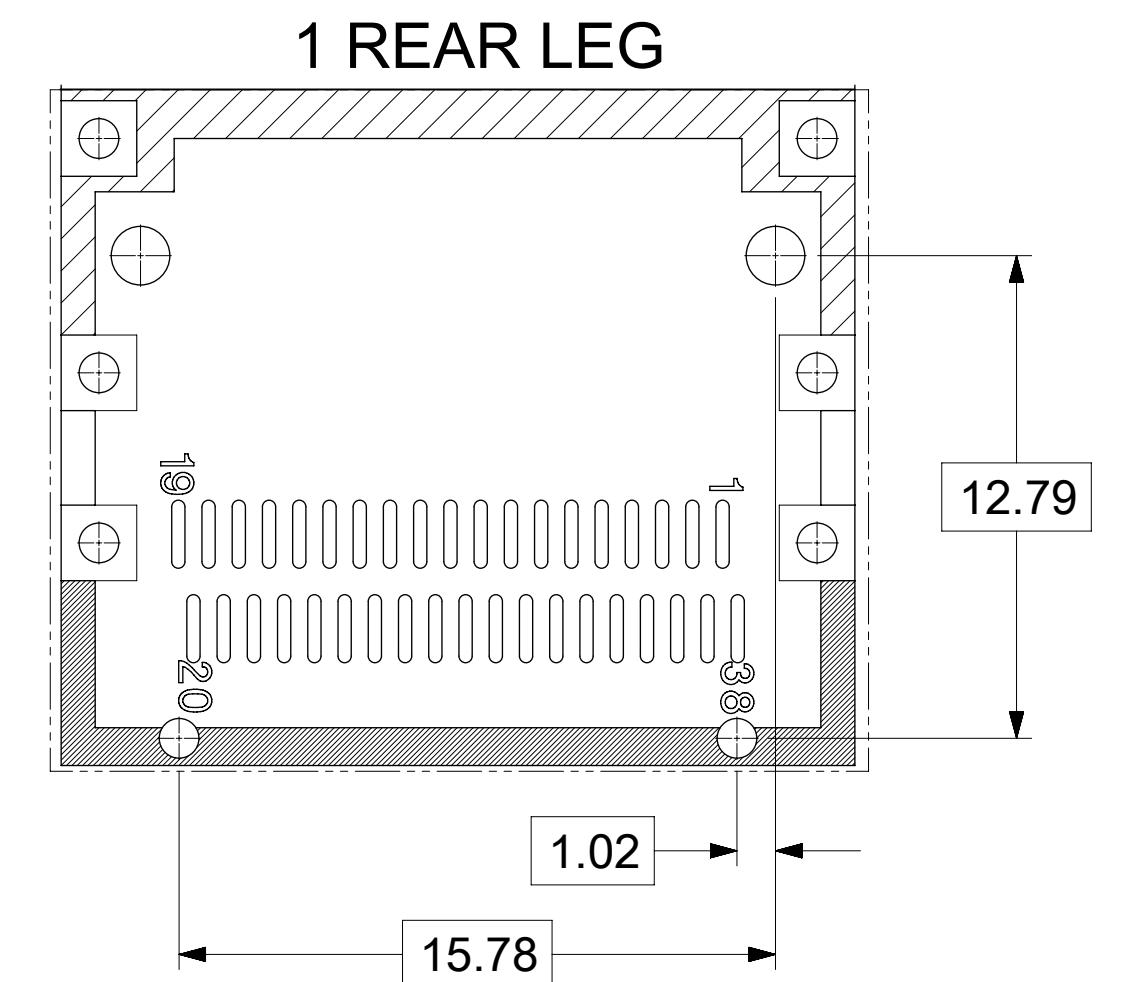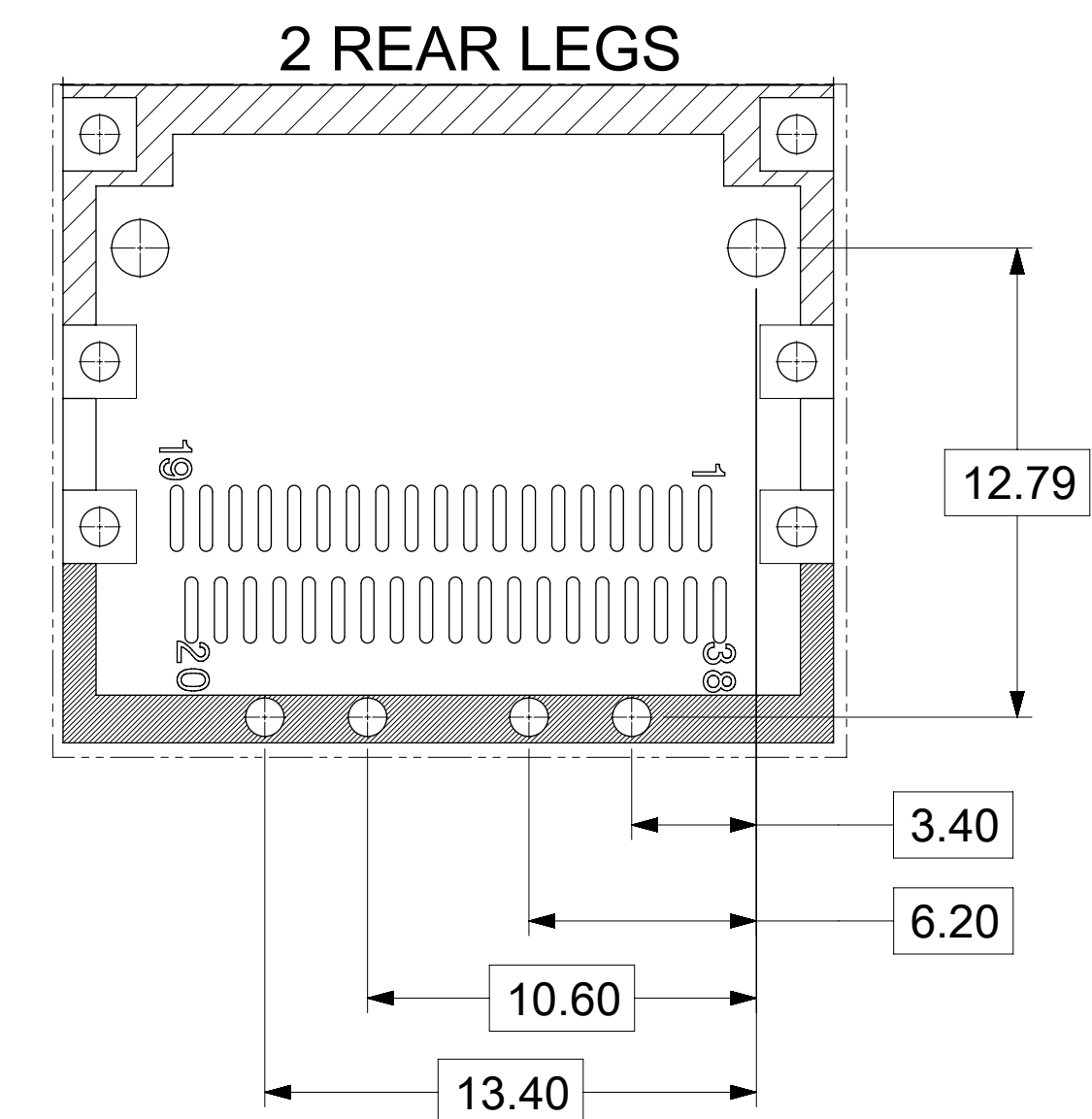
PARTIAL 6
SCALE 5:1

NOTES:
1. PADS AND VIAS GO TO CHASSIS GROUND. (RECOMMENDED PADS TO BE 2.00mm SQUARE.)
2. RECOMMENDED THRU HOLE PLATING INCLUDES HASL, OSP, OR IMMERSION (GOLD, SILVER, OR TIN).
3. CONNECTOR PAD LAYOUT PER SFF-8663 WILL ACCOMODATE MOLEX CONNECTOR SERIES 170432.

SYMBOLS	DIMENSION UNITS	SCALE
$\triangledown$ = 0	mm	4:1

CURRENT REV DESC: SEE REVISION TABLE

GENERAL TOLERANCES
(UNLESS SPECIFIED)

ANGULAR TOL	±	2.0 °
4 PLACES	±	
3 PLACES	±	
2 PLACES	±	0.13
1 PLACE	±	0.25
0 PLACES	±	

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

EC NO: 178204
DRWN: MKEMPEGOWDA   2018/05/24
CHK'D: TKUMARKC   2018/06/19
APPR: RCHEN08   2018/06/22

INITIAL REVISION:
DRWN: PGSHETTY   2015/10/21
APPR: RCHEN08   2015/11/16

molex

ZQSFP+ 1X1 CAGE
ASSY'S (SPRING FINGER) WITH H/S & L/P OPTIONS

PRODUCT CUSTOMER DRAWING

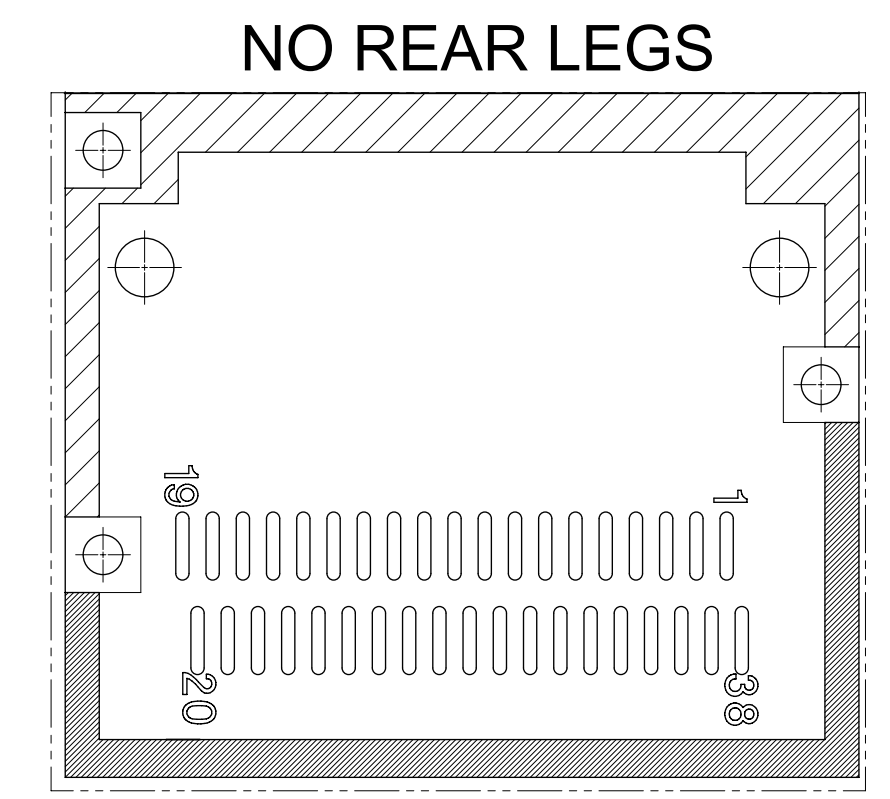| DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
1000141200	PSD	ASY	L

THIRD ANGLE PROJECTION

	DRAWING	SERIES
D-SIZE	100014	SEE DRAWING

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE DRAWING	GENERAL MARKET	5 OF 8

BEZEL AND BOARD POSITION DIMENSIONS
FOR BELLY TO BELLY MOUNTING

43.8 REF (BEZEL CENTERLINE)
43.0±0.3 (BACK OF BEZEL)

0.15±0.10
BEZEL OPENING BELOW
PCB PAD SURFACE

9.78 REF
(TOP OF CAGE TO PAD SURFACE)

0.15±0.10
BEZEL OPENING ABOVE
PCB PAD SURFACE

1.60 REF

SCALE2.25:1

SINGLE LIGHT PIPE ⚠2

10.00
10.00
Ø2.67 TYP

7.86 TYP
10.15 ±0.10 — SEE NOTE 1

7.86 TYP
10.15 ±0.10

⚠3 2.40 MIN.

2X 20.00 ±0.10

SCALE 2:1

DUAL/QUAD LIGHT PIPE ⚠2

PORT CL
4.00 DUAL LP
12.00 QUAD LP
Ø2.67 TYP

7.86 TYP
10.15 ±0.10 — SEE NOTE 1

7.86 TYP
10.15 ±0.10

⚠3 2.40 MIN
R0.3 TYP
2X 20.00 ±0.10

SCALE 2:1
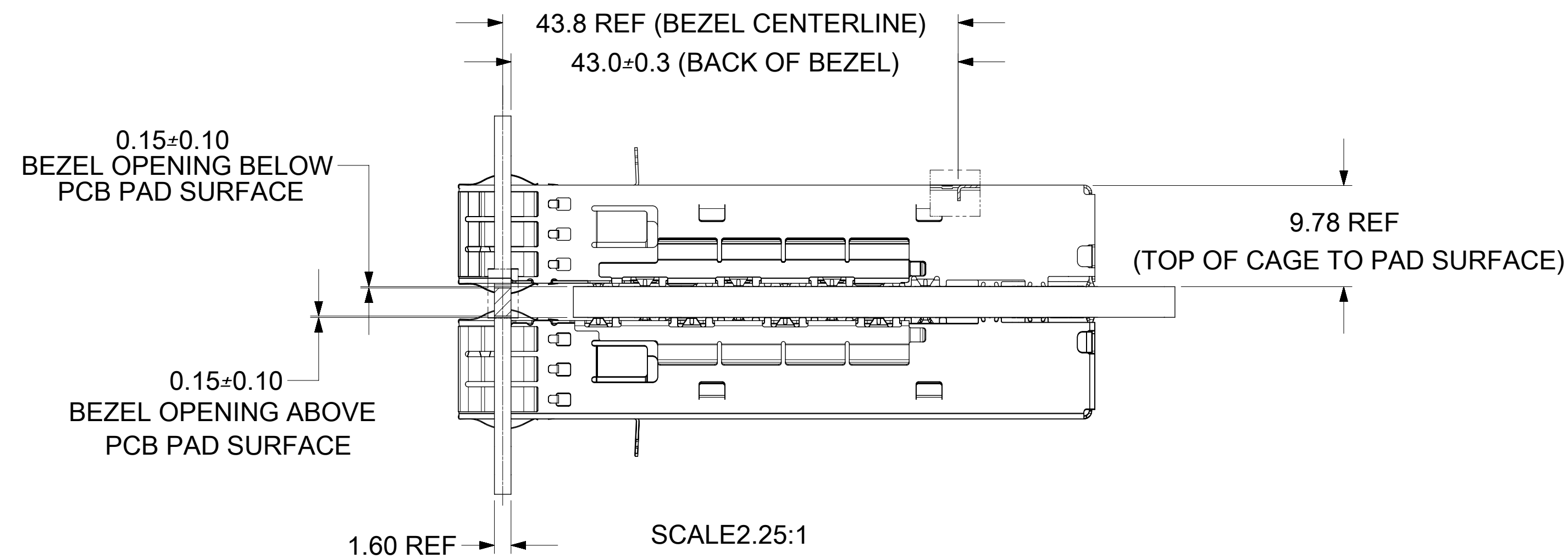
NOTE:
1. PCB THICKNESS VARIATION MUST BE CONSIDERED WHEN DETERMINING
   BEZEL OPENING LOCATION.
⚠2 NOTED DIMENSIONS ONLY APPLY TO CAGE ASSEMBLIES WITH LIGHT PIPES.
⚠3 THIS DIMENSION IS FOR REFERENCE ONLY. USER CAN MODIFY UT DEPENDS ON APPLICATION.
   (THIS DIMENSION VARIES BASED ON DISTANCE OF "HOLE OF ADJACENT CAGE" ON PCB LAYOUT.)

DOCUMENT STATUS	P1	RELEASE DATE	2018/06/22	09:32:12

BEZEL AND BOARD POSITION DIMENSIONS
FOR SINGLE SIDE MOUNTING

43.8 REF (BEZEL CETERLINE)
43.0±0.3 (BACK OF BEZEL)

CUTAWAY2

0.15±0.10
BEZEL OPENING BELOW
PCB PAD SURFACE

9.78 REF
(TOP OF CAGE TO PAD SURFACE)

1.60 REF

SCALE2.25:1

SINGLE LIGHT PIPE ⚠2

Ø2.67

7.86 TYP
10.15 ±0.10

⚠3 2.40 MIN
R0.3 TYP
20.00 ±0.10

SCALE 2:1

DUAL/QUAD LIGHT PIPE ⚠2

PORT CL
4.00 DUAL LP
12.00 QUAD LP
Ø2.67 TYP

7.86 TYP
10.15 ±0.10

⚠3 2.40 MIN
R0.3 TYP
20.00 ±0.10

SCALE 2:1

SYMBOLS		DIMENSION UNITS	SCALE	CURRENT REV DESC: SEE REVISION TABLE
▽ = 0		mm	2.5:1	
▽ = 0		GENERAL TOLERANCES (UNLESS SPECIFIED)		
▽ = 0		ANGULAR TOL ± 2.0°		
▽ = 0		4 PLACES ±		EC NO: 178204
▼ = 0		3 PLACES ±		DRWN: MKEMPEGOWDA 2018/05/24
▽ = 0		2 PLACES ± 0.13		CHK'D: TKUMARKC 2018/06/19
⊠ = 0		1 PLACE ± 0.25		APPR: RCHEN08 2018/06/22
■ = 0		0 PLACES ±		INITIAL REVISION:
▽ = 0		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRWN: PGSHETTY 2015/10/21
				APPR: RCHEN08 2015/11/16

molex

ZQSFP+ 1X1 CAGE
ASSY'S (SPRING FINGER) WITH H/S & L/P OPTIONS

PRODUCT CUSTOMER DRAWING

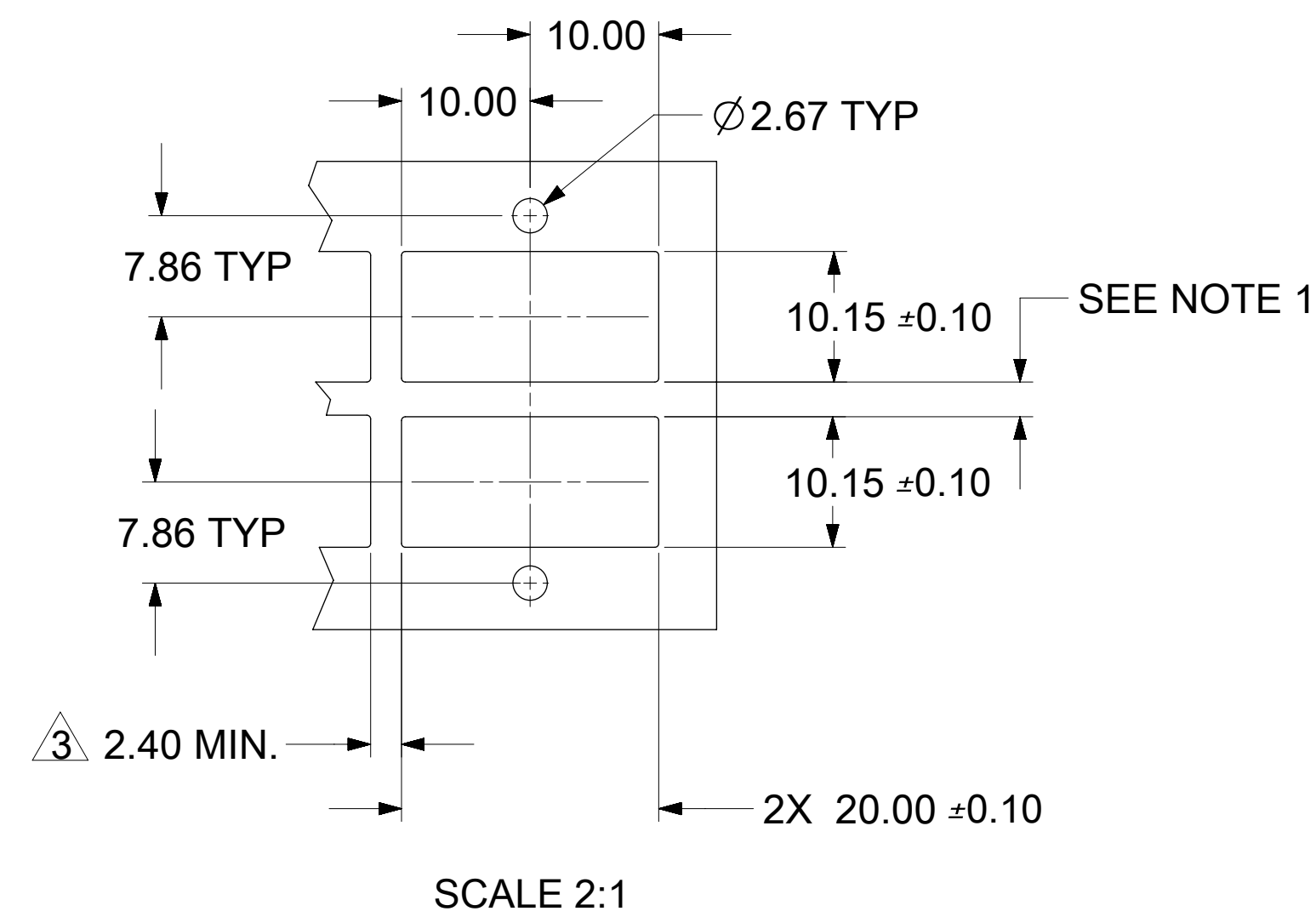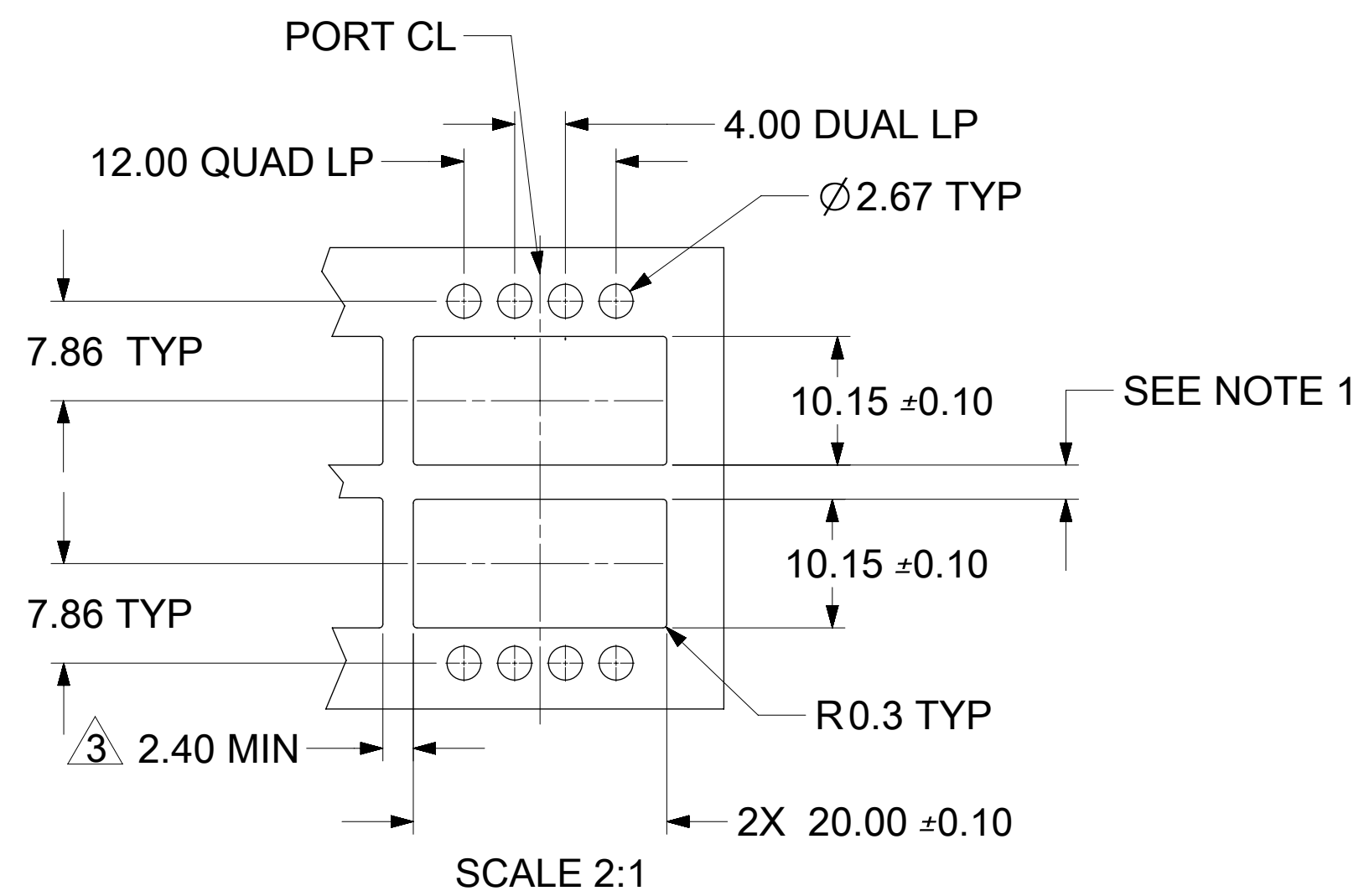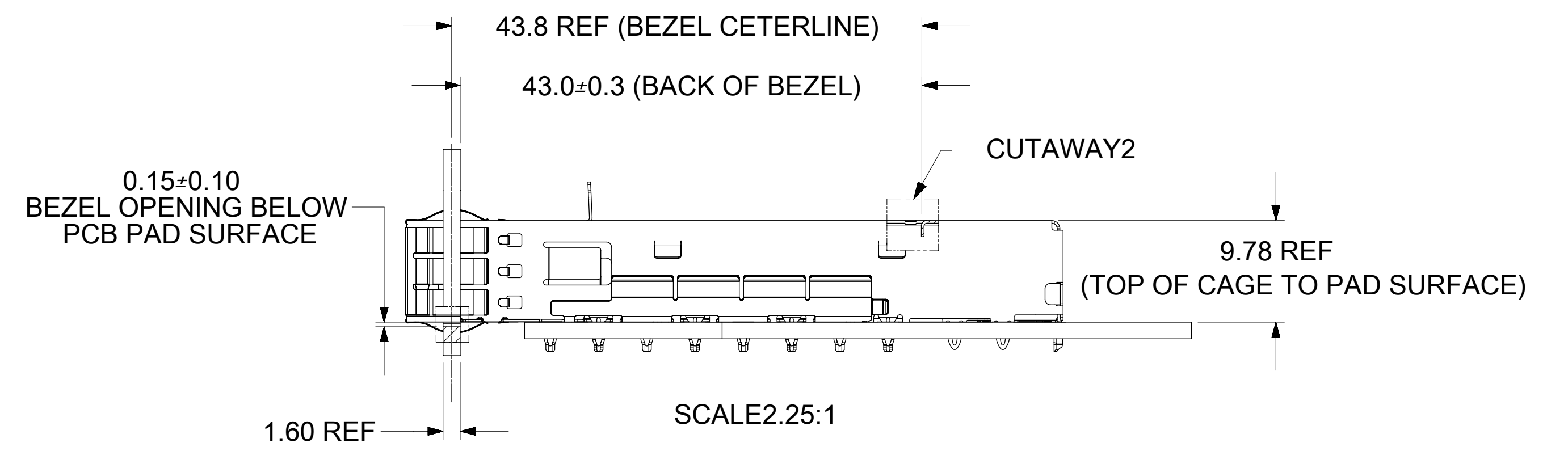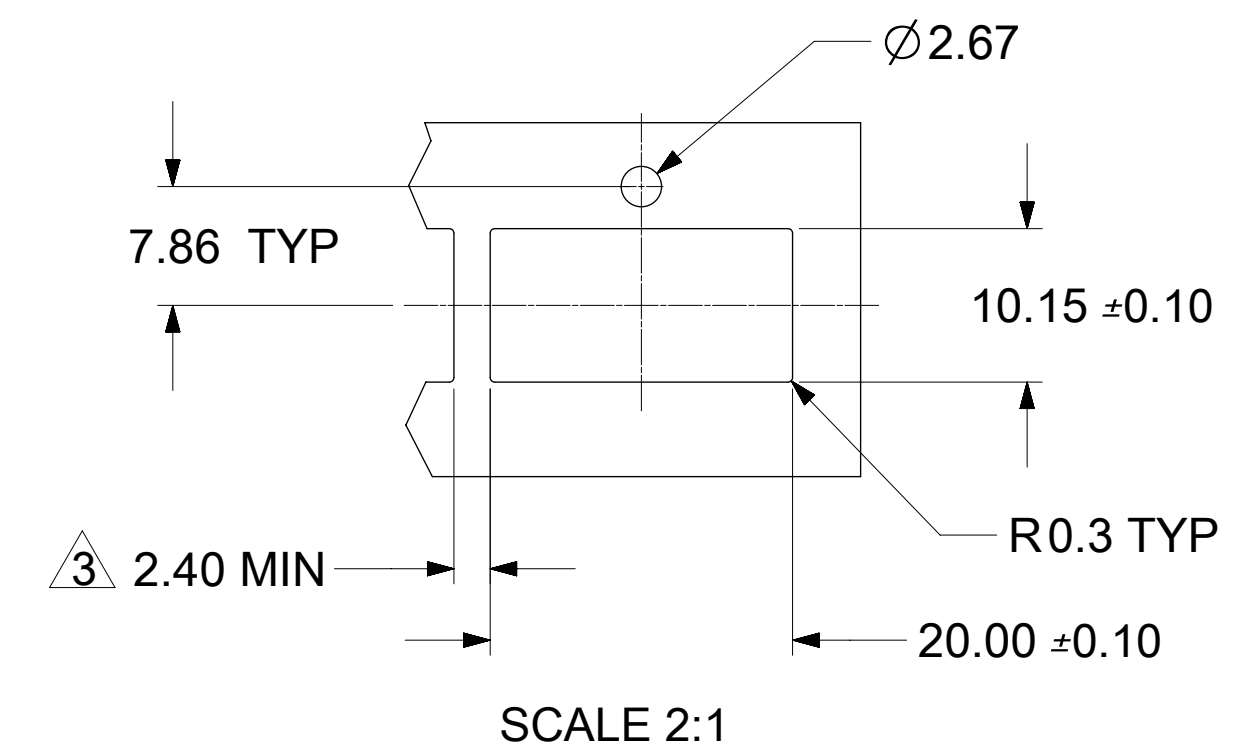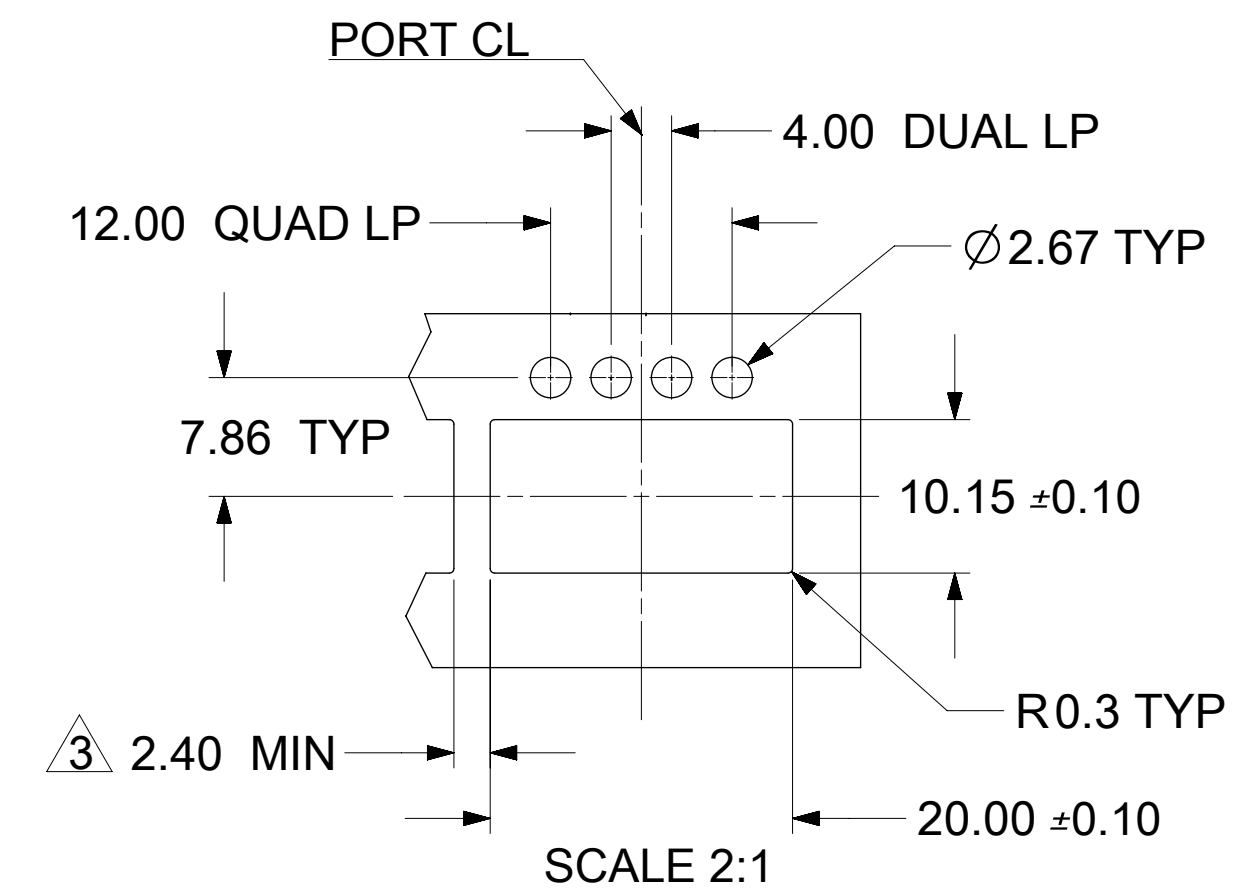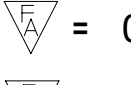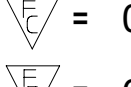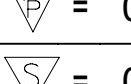| DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
1000141200	PSD	ASY	L

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
⊕ ⊏	D-SIZE	100014	SEE DRAWING	GENERAL MARKET	6 OF 8
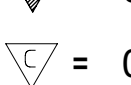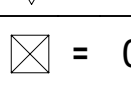
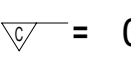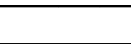| REV	DATE	DESCRIPTION
A	2013/03/29	RELEASE
B	2013/06/06	ADDED DIM 12.77 AT G-11 ON SHEET 4
C	2013/11/03	REMOVED GANGED FROM TITLE BLOCK.
		SHEET 3: ADDED VIEW AND P/N TABLE FOR CLOSED TOP W/LP.
		SHEET 4/5: EXPANDED ALLOWABLE AREA WHERE SURFACE TRACES ARE PERMITTED.
D	2014/06/26	SHEET 1: ADDED MATERIAL INFORMATION TO NOTES.
		CHANGED REARMOST LEG ON BOTH SIDES OF ALL CAGES FROM 3D PRESSFIT TO
		EYE-OF-THE-NEEDLE PRESSFIT LEG.
E	2014/09/29	ADDED TWO REAR LEG OPTION
		SHEET 2: CHANGED HEATSINK HEIGHT DIMENSIONS TO REF
		J14: DIM 67.48 CHANGED TO REF
		SHEET 4: MOVED DATUMS "K" AND "L" TO CONNECTOR HOLES
		REMOVED BASIC FROM "0.00" POSITIONS
		SHEET 5: MOVED DATUMS "K" AND "L" TO CONNECTOR HOLES
		REMOVED BASIC FROM "0.00" POSITIONS
		H15: MADE HOLE DIAMETER DIMESION TYP
		SHEET 6: EDIT NOTE 1, REMOVED "SIZE"
		REMOVED NOTE 1 FROM ALL "10.15" DIMENSIONS
F	2015/02/05	SHEET 3: ADDED P/N 1000141744 TO CHART.
G	2015/04/14	SHEET 2: ADDED DIM "B" AT J-10
		SHEET 3: ADDED P/N AT A-19
		ADDED DIM "B" W/ 61.07 REF TO CHARTS AT G-14 AND I-15
		ADDED 59.47 REF AS DIM "B" TO P/N 1000141744 AT A-14
		REMOVED NOTE 1 AT A-19
		SHEET 4: ADDED DIM 12.79 @G13
		REVISED DIM "WAS" 12.77 "NOW" 12.79 @E2 AND @H2
		REMOVED SEE NOTE 4 AND ADDED DIMS @K17
		REMOVED NOTE 4 AND REVISED NOTE 5 TO NOTE 4
		REVISED FRAMED TEXT NUMBER 4 TRIANGLES TO FRAMED TEXT NUMBER 5 @D9, @E8, @E10,@F8, @F10, @G11,AND @H11
		SHEET 5: REMOVED NOTE 4 @A20
		REMOVED SEE NOTE 4 AND ADDED DIMS @K15
		REVISED DIM "WAS" 12.77 "NOW" 12.79 @E2, @I2, AND @F12
		SHEET 6: REVISED PORT CL "WAS" (4) "NOW" PORT CL
H	2015/11/02	1. REMASTERED FROM SD-100014-1200_REV 'G'
		2. SHEET 3 : G5 : ADDED P/N 1000141903
H1	2016/01/06	CHANGED THE DOCUMENT TYPE FROM RSD TO SD.
		SHEET1: B19: CHANGED NOTE 4 AND NOTE 5 FROM "DURING INCOMING INSPECTION" TO "DURING FINAL INSPECTION."
		SHEET6: A19: ADDED NOTE3: THIS DIMENSION IS FOR REFERENCE ONLY. USER CAN MODIFY IT DEPENDS ON APPLICATION.
		(THIS DIMENSION VARIES BASED ON DISTANCE OF "HOLE OF ADJACENT CAGE" ON PCB LAYOUT.)
		F16: ADDED 2.40 MIN.
		B16, F7, C7: CHANGED 2.75 MIN. TO 2.40 MIN.
J	2016/08/16	SHEET 1: D11: ADDED DIM 13.4 REF.
		SHEET 4: G14: REMOVED DIM 6.60
		SHEET 6: J18: ADDED DIM 0.15±0.10 (BEZEL OPENING ABOVE PCB PAD SURFACE)

SYMBOLS

▽ = 0	
▽ = 0	
▽ = 0	
▽ = 0	
▼ = 0	
▽ = 0	
⊠ = 0	
■ = 0	
▽ = 0	

DIMENSION UNITS: mm   SCALE: 1:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	±	2.0 °
4 PLACES	±	
3 PLACES	±	
2 PLACES	±	0.13
1 PLACE	±	0.25
0 PLACES	±	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: SEE REVISION TABLE

EC NO:	178204	
DRWN:	MKEMPEGOWDA	2018/05/24
CHK'D:	TKUMARKC	2018/06/19
APPR:	RCHEN08	2018/06/22

INITIAL REVISION:

DRWN:	PGSHETTY	2015/10/21
APPR:	RCHEN08	2015/11/16

THIRD ANGLE PROJECTION   DRAWING: D-SIZE   SERIES: 100014

molex

ZQSFP+ 1X1 CAGE
ASSY'S (SPRING FINGER) WITH H/S & L/P OPTIONS

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
1000141200	PSD	ASY	L

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE DRAWING	GENERAL MARKET	7 OF 8

REV	DATE	DESCRIPTION
K	2017/09/26	SHEET 3: H6: ADDED LP TAB FEATURE OPTION ON P/N TABLE H9: ADDED NEW P/N 1000141256 IN THE P/N TABLE J9: INDICATED THE LP TAB FEATURE LOCATION
K1	2018/01/30	SHEET 6: J15: CORRECTED PRODUCT VIEW ERROR (COMPONENT APPEARANCE MISSED) J05: CORRECTED PRODUCT VIEW ERROR (COMPONENT APPEARANCE MISSED)
L	2018/05/24	SHEET 4: ADDED PAD TO HOLES & UPDATED VIEWS TO AVOID CONFUSION SHEET 5: ADDED PAD TO HOLES & UPDATED VIEWS TO AVOID CONFUSION

SYMBOLS

DIMENSION UNITS: mm
SCALE: 1:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	±	2.0 °
4 PLACES	±	
3 PLACES	±	
2 PLACES	±	0.13
1 PLACE	±	0.25
0 PLACES	±	

SYMBOLS:
⎔ = 0
⎔ = 0
⎔ = 0
⎔ = 0
▼ = 0
⎔ = 0
⊠ = 0
■ = 0
⎔ = 0

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: SEE REVISION TABLE

EC NO: 178204
DRWN: MKEMPEGOWDA   2018/05/24
CHK'D: TKUMARKC   2018/06/19
APPR: RCHEN08   2018/06/22

INITIAL REVISION:
DRWN: PGSHETTY   2015/10/21
APPR: RCHEN08   2015/11/16

THIRD ANGLE PROJECTION: ⊕ ⊏⊐

molex

ZQSFP+ 1X1 CAGE
ASSY'S (SPRING FINGER) WITH H/S & L/P OPTIONS

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
1000141200	PSD	ASY	L

DRAWING	SERIES
D-SIZE	100014

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE DRAWING	GENERAL MARKET	8 OF 8