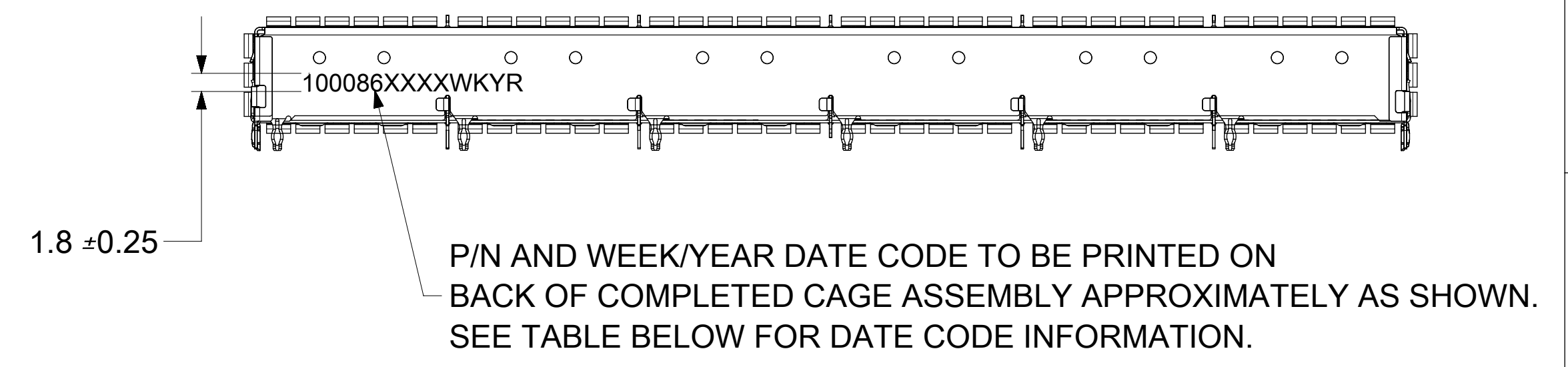
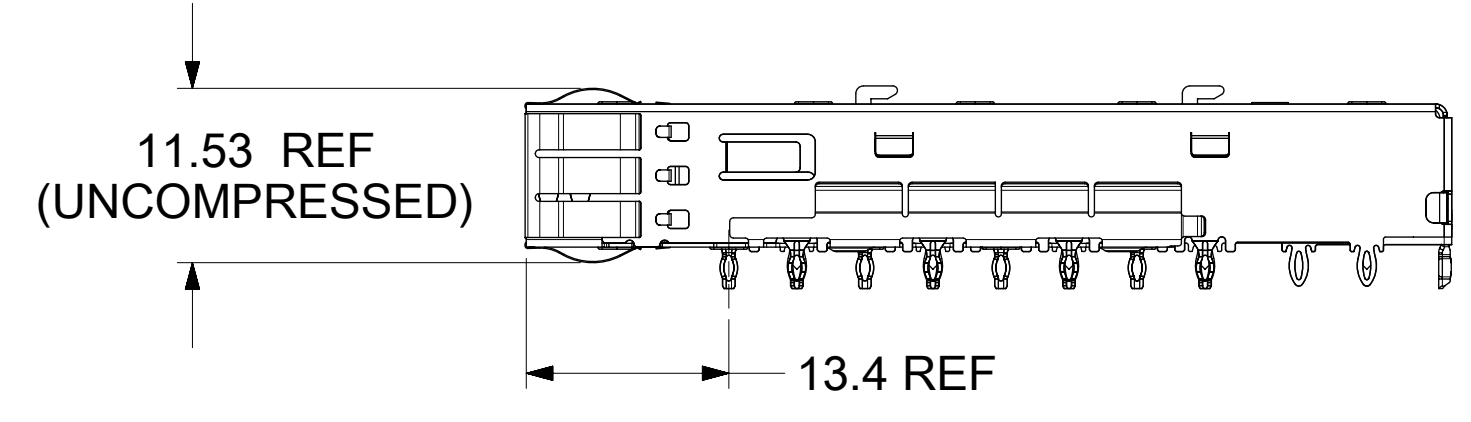
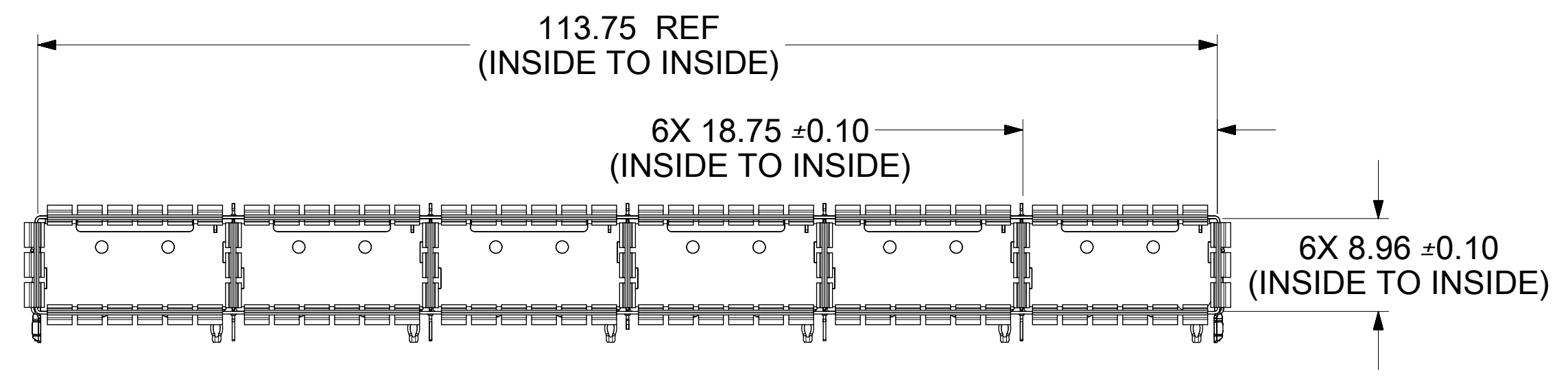
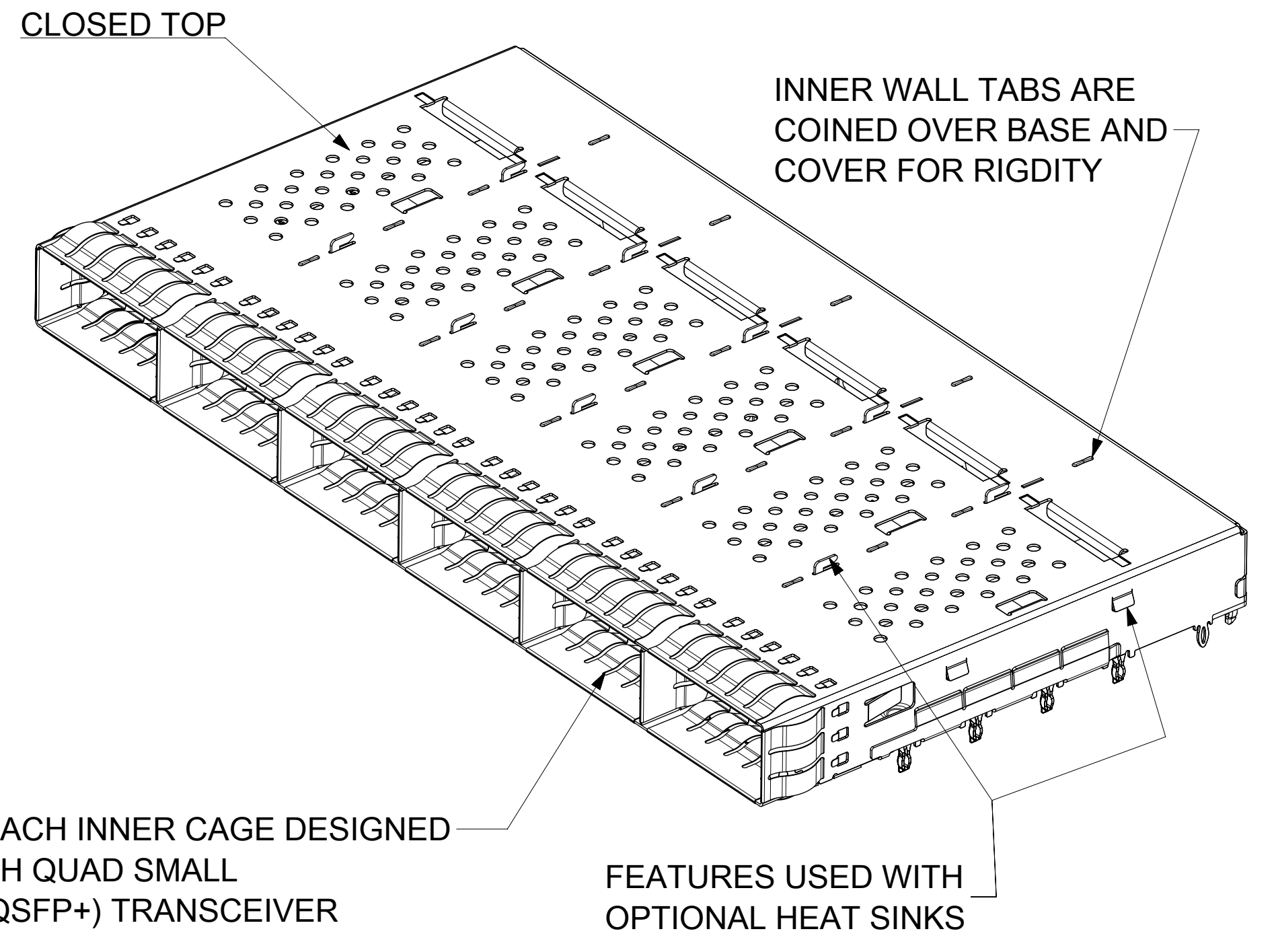
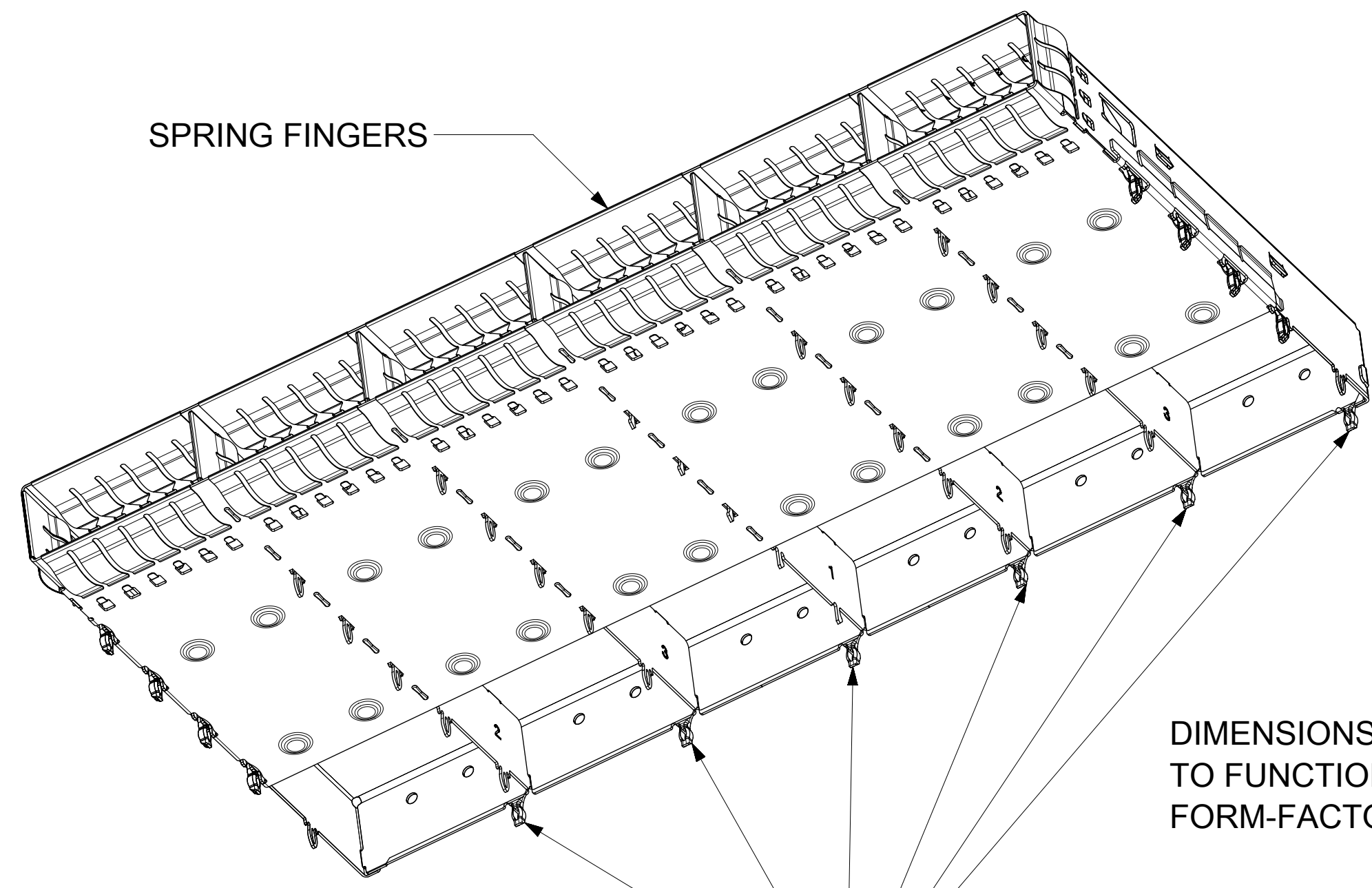
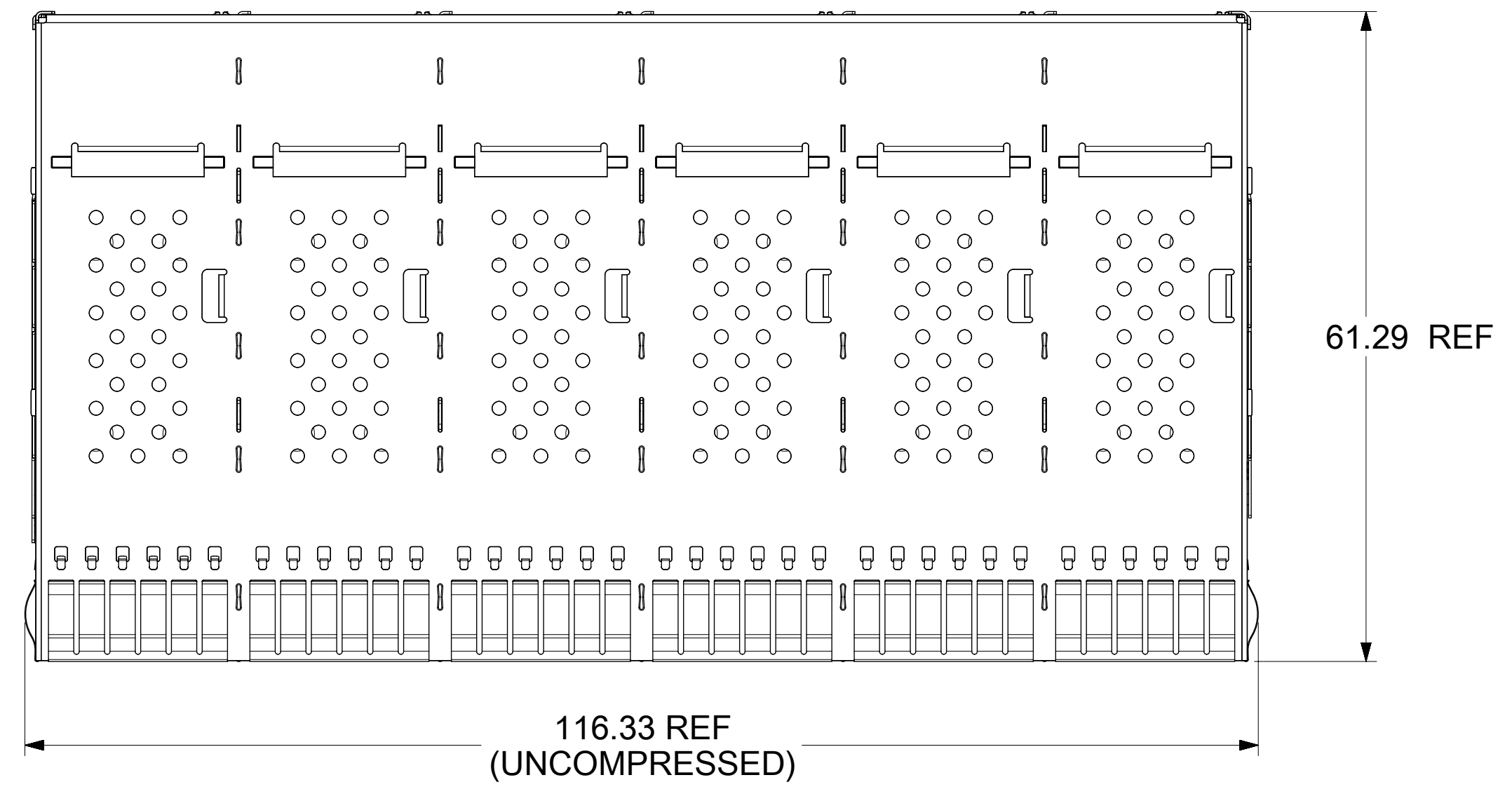


BASE CAGE DETAILS

1000861242
SHOWN



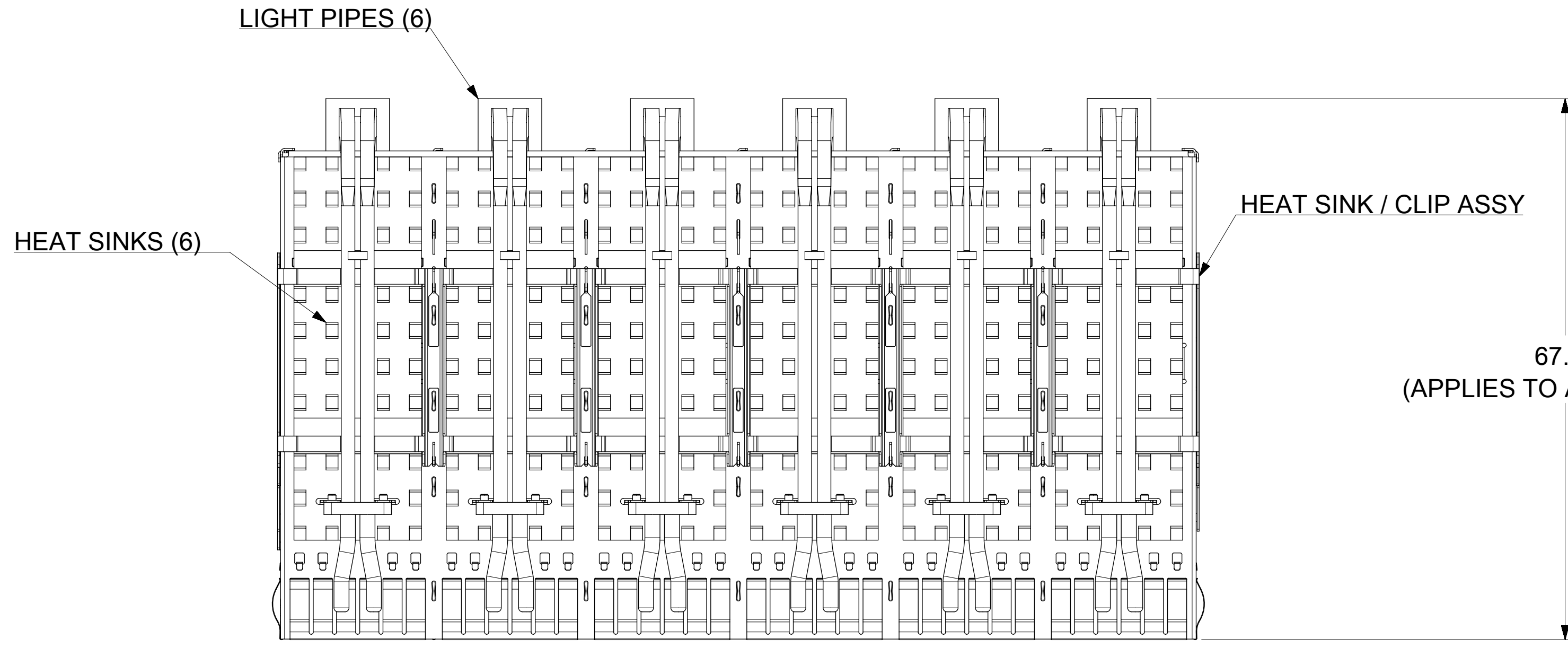
- NOTES:
- MATERIAL: CAGE: STAINLESS STEEL
CENTER WALLS: STAINLESS STEEL
SPRING FINGERS: BERYLLIUM COPPER; NICKEL PLATED
HEAT SINKS: NICKEL PLATED ALUMINUM
HEAT SINK CLIP: STAINLESS STEEL
LIGHT PIPES: POLYCARBONATE (UL 94-V-0)
 - DIMENSIONS MARKED ∇ ARE CRITICAL TO FUNCTION OF THE PART AND MUST BE INSPECTED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

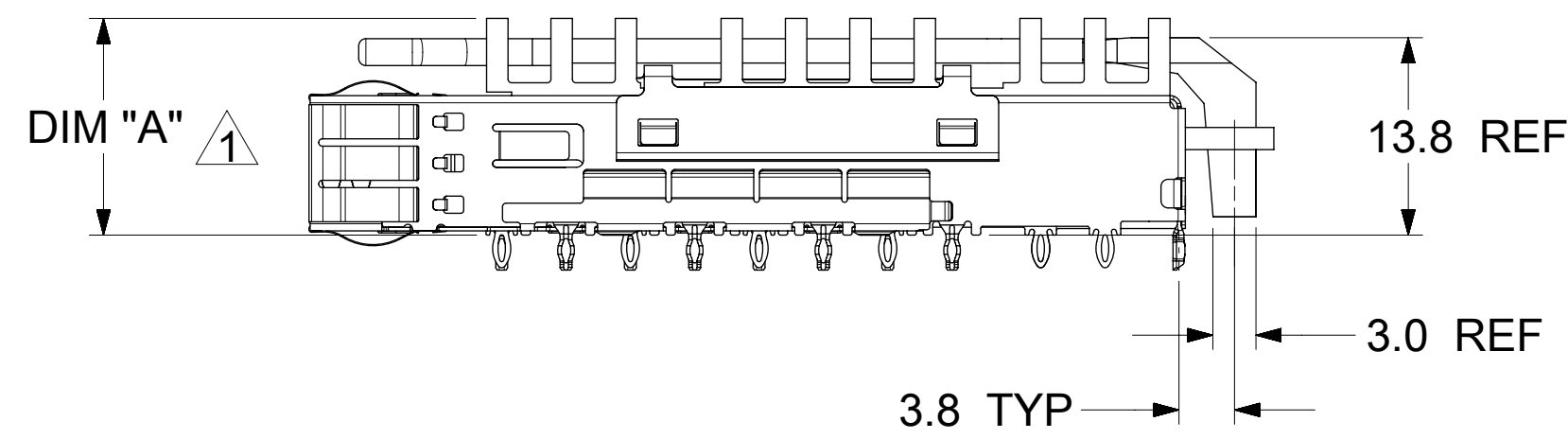
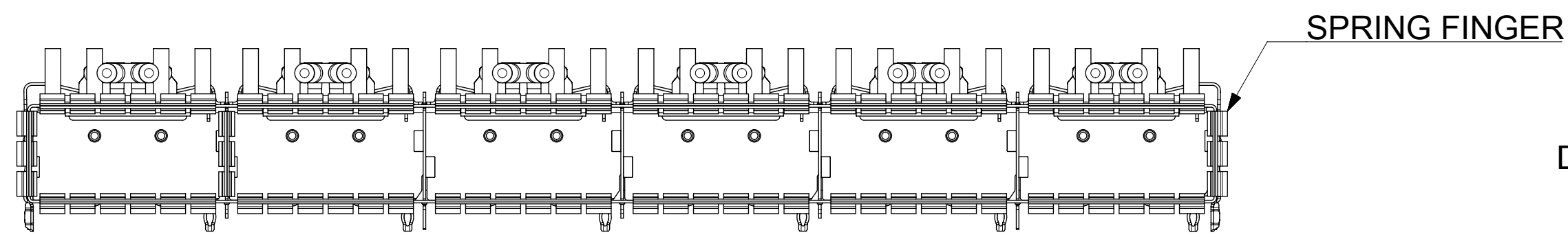
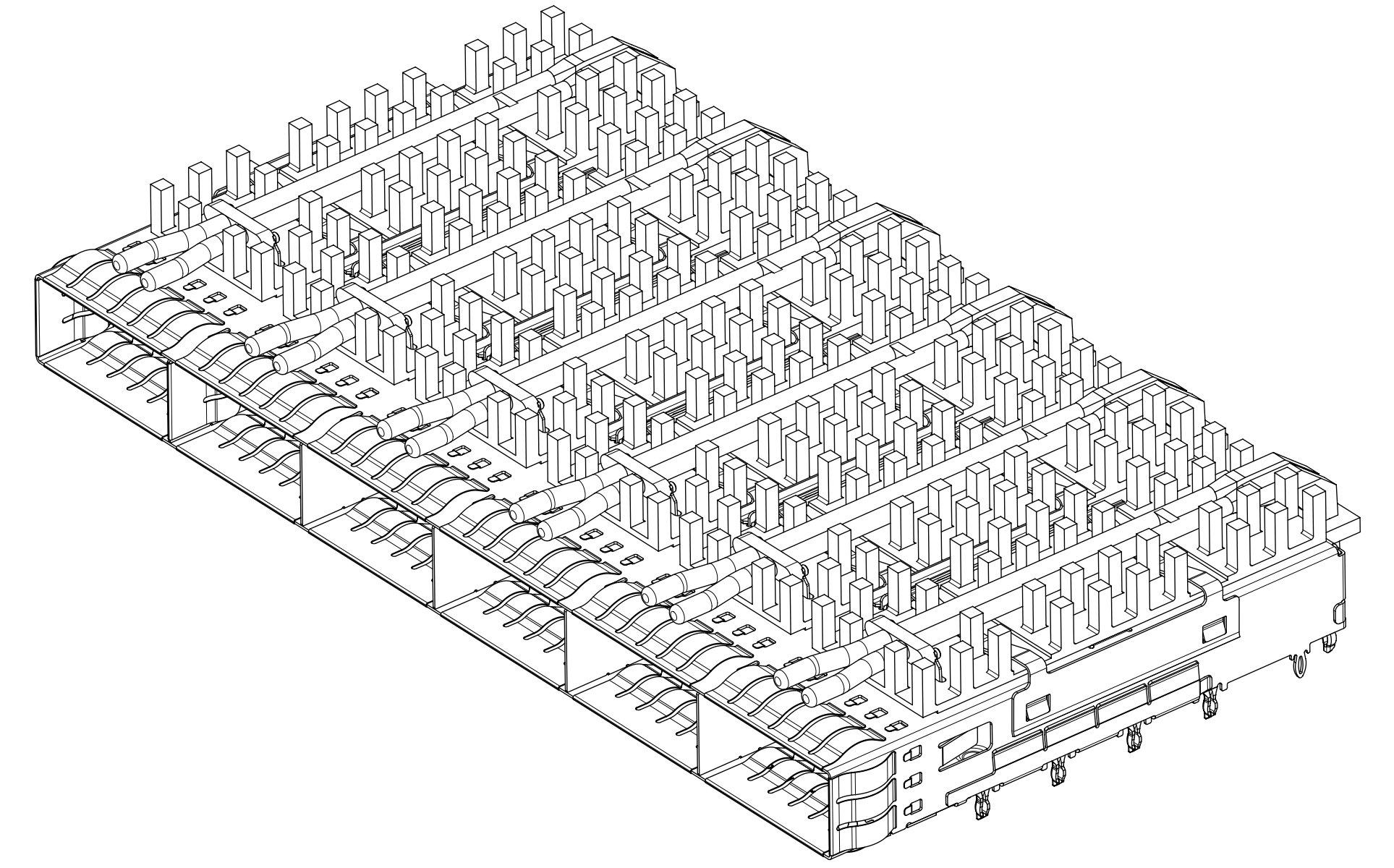
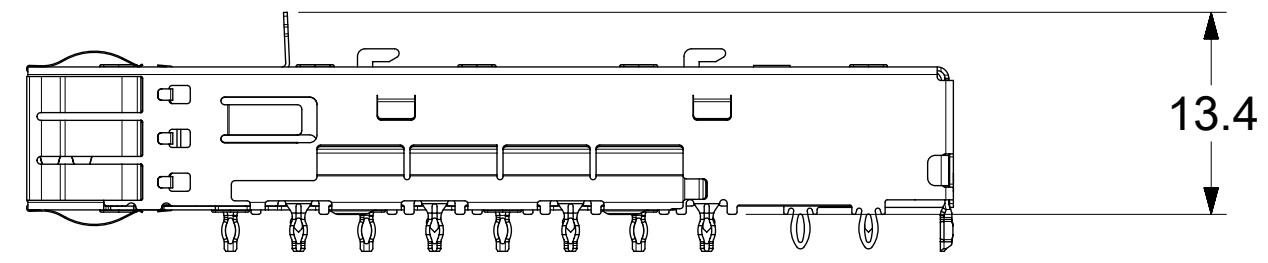
| SYMBOLS | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | CURRENT REV DESC: OBSOLETE PART NO | | | |
|-----------------|---|--------|------------------------------------|--|----------------------------|--|
| DIMENSION UNITS | SCALE | | | | | |
| ∇ = 0 | mm | 2:1 | | | | |
| ∇ = 0 | GENERAL TOLERANCES (UNLESS SPECIFIED) | | | | | |
| ∇ = 0 | ANGULAR TOL ± 2.0° | | | | | |
| ∇ = 0 | 4 PLACES | ± | | | | |
| ∇ = 0 | 3 PLACES | ± | | | | |
| ∇ = 0 | 2 PLACES | ± 0.13 | | | | |
| ∇ = 0 | 1 PLACE | ± 0.25 | | | | |
| ∇ = 0 | 0 PLACES | ± | | | | |
| ■ = 0 | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | | | | |
| ∇ = 0 | THIRD ANGLE PROJECTION | | | | | |
| | | | DRAWING | | SERIES | |
| | | | D-SIZE | | 100086 | |
| | | | SEE P/N TABLE | | GENERAL MARKET | |
| | | | MATERIAL NUMBER | | CUSTOMER | |
| | | | 1000861200 | | PSD SD J1 | |
| | | | DOCUMENT NUMBER | | DOC TYPE DOC PART REVISION | |
| | | | 1000861200 | | PSD SD J1 | |
| | | | MATERIAL NUMBER | | CUSTOMER | |
| | | | SEE P/N TABLE | | GENERAL MARKET | |
| | | | DRAWING | | SHEET NUMBER | |
| | | | D-SIZE | | 1 OF 7 | |

CAGE ASSEMBLY OPTIONS

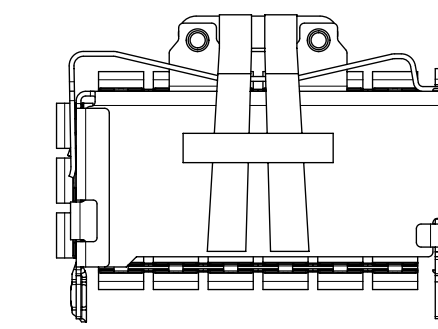
1000861544
SHOWN



67.48 REF (6)
(APPLIES TO ALL L/P APPLICATIONS)

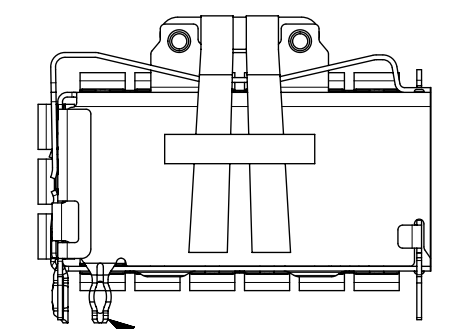


REAR LEG OPTIONS



0 REAR LEG

Partial1
Scale 2.5:1



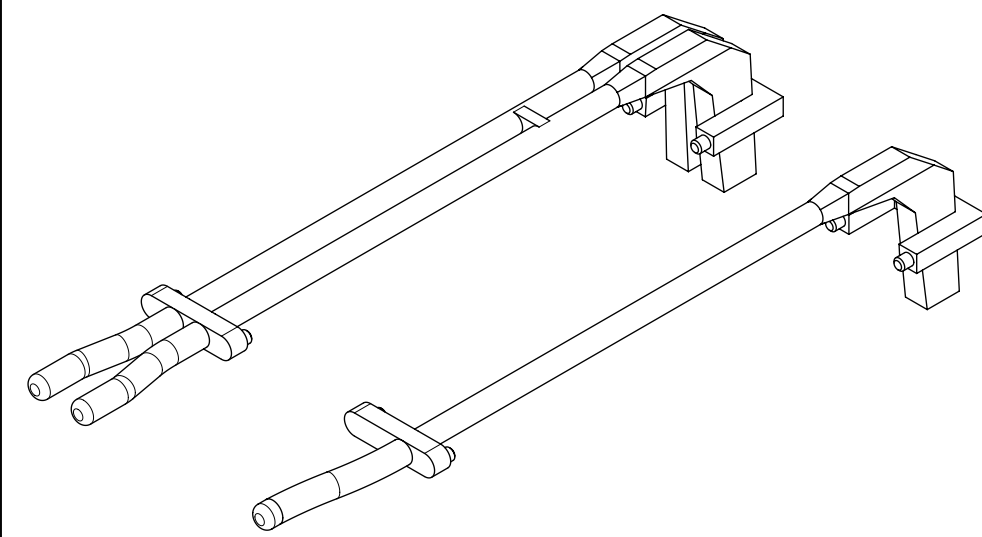
1 REAR LEG

Partial2
Scale 2.5:1

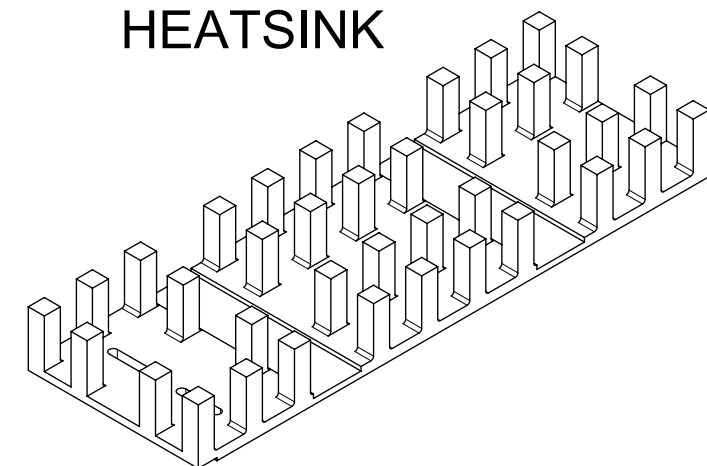
HEATSINK AND LIGHT PIPE COMBINATIONS

HEATSINK
USED
WITHOUT
LIGHTPIPE

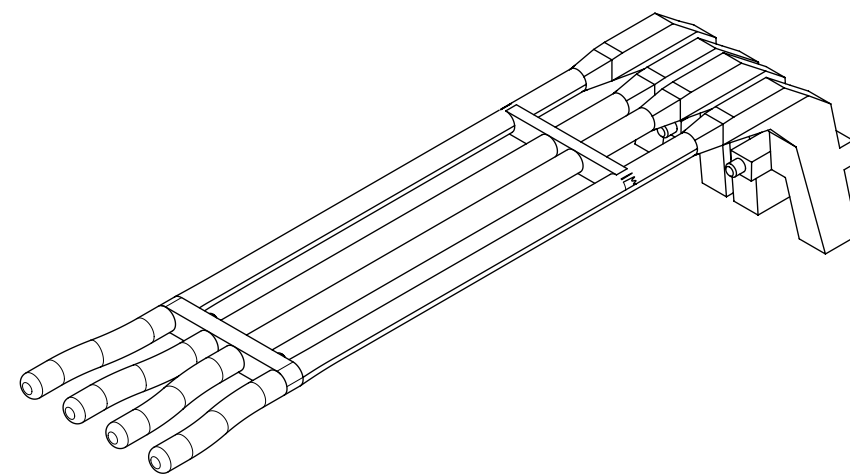
SINGLE / DUAL LIGHT PIPE



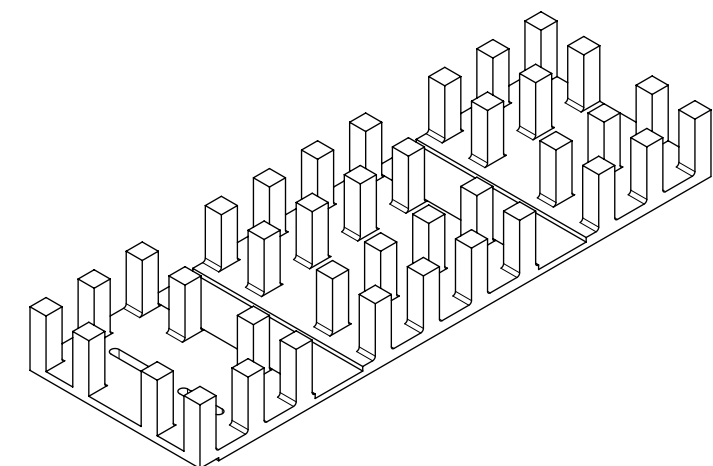
HEATSINK



QUAD LIGHT PIPE



HEATSINK



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

| | | | | |
|-----------------|---|----------------|------------------------------------|---------------------|
| SYMBOLS | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | CURRENT REV DESC: OBSOLETE PART NO | |
| | DIMENSION UNITS | SCALE | | |
| ▽ = 0 | mm | 2:1 | | |
| ▽ = 0 | GENERAL TOLERANCES (UNLESS SPECIFIED) | | | |
| ▽ = 0 | ANGULAR TOL ± 2.0° | | | |
| ▽ = 0 | 4 PLACES | ± | EC NO: 625872 | |
| ▽ = 0 | 3 PLACES | ± | DRWN: AKUMAR19 2019/08/27 | |
| ▽ = 0 | 2 PLACES | ± 0.13 | CHK'D: GB 2019/11/06 | |
| ▽ = 0 | 1 PLACE | ± 0.25 | APPR: GGA 2019/11/12 | |
| ▽ = 0 | 0 PLACES | ± | INITIAL REVISION: | |
| ▽ = 0 | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | DRWN: KUCHILA 2015/06/17 | 2015/12/22 |
| ▽ = 0 | THIRD ANGLE PROJECTION | | SERIES | |
| | D-DRAWING | | 100086 | |
| DOCUMENT STATUS | | P1 | RELEASE DATE | 2019/11/12 07:19:49 |
| DOCUMENT NUMBER | | DOC TYPE | | DOC PART |
| 1000861200 | | PSD | SD | J1 |
| MATERIAL NUMBER | | CUSTOMER | | SHEET NUMBER |
| SEE P/N TABLE | | GENERAL MARKET | | 2 OF 7 |

molex

ZQSFP+ 1X6 GANGED CAGE
ASSY'S (SPRING FINGER) WITH H/S & L/P OPTIONS

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER DOC TYPE DOC PART REVISION

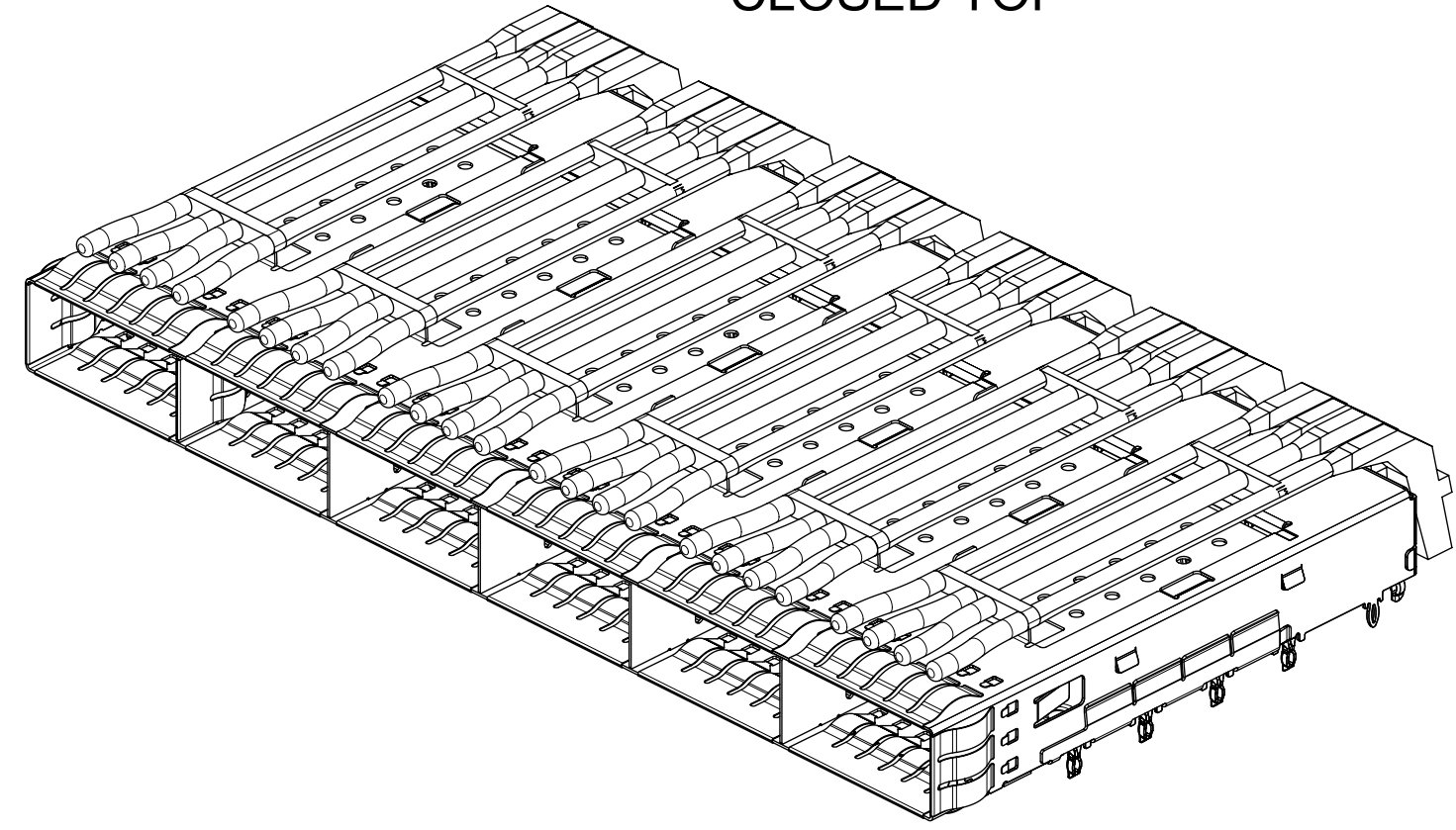
1000861200 PSD SD J1

MATERIAL NUMBER CUSTOMER SHEET NUMBER

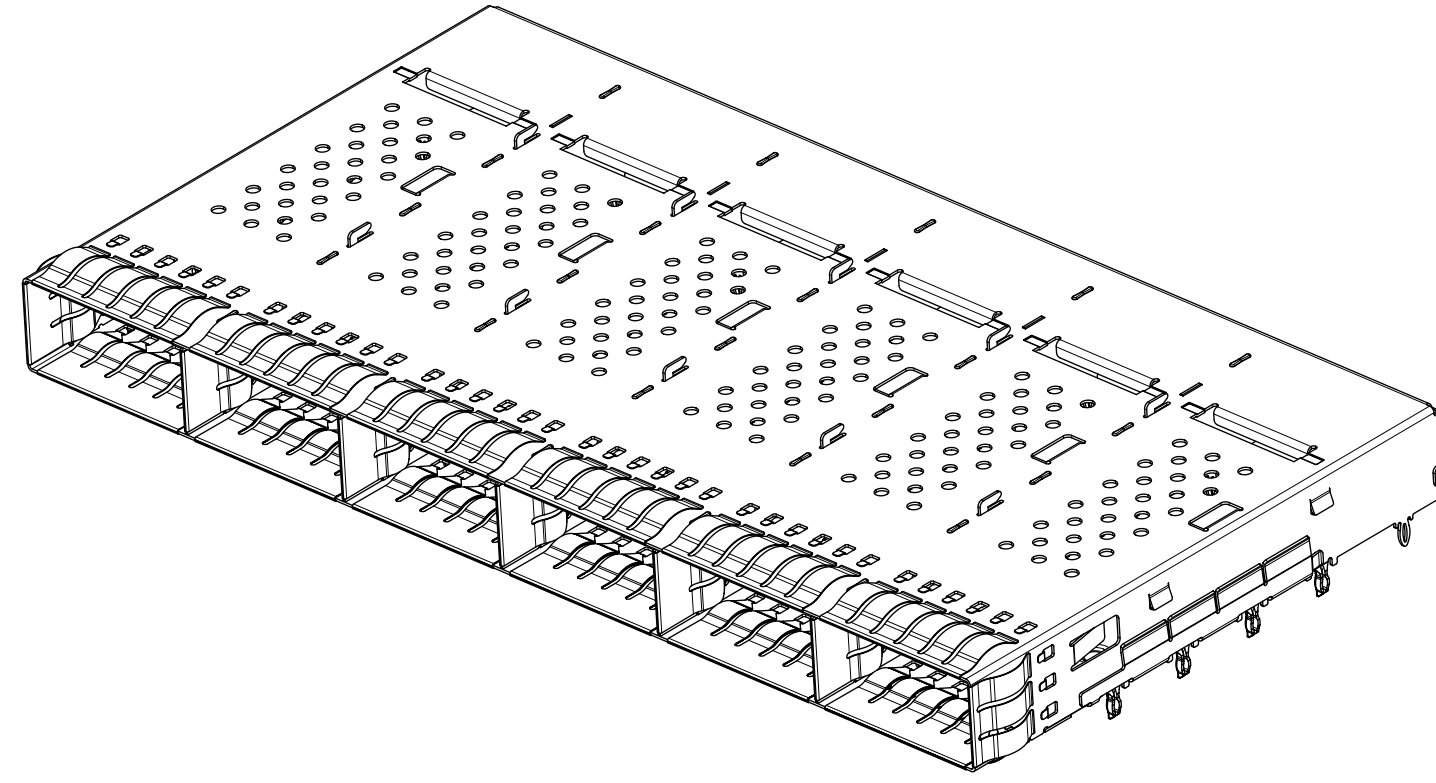
SEE P/N TABLE GENERAL MARKET 2 OF 7

PART NUMBER SELECTION

NO HEATSINKS
WITH LIGHT PIPES
CLOSED TOP

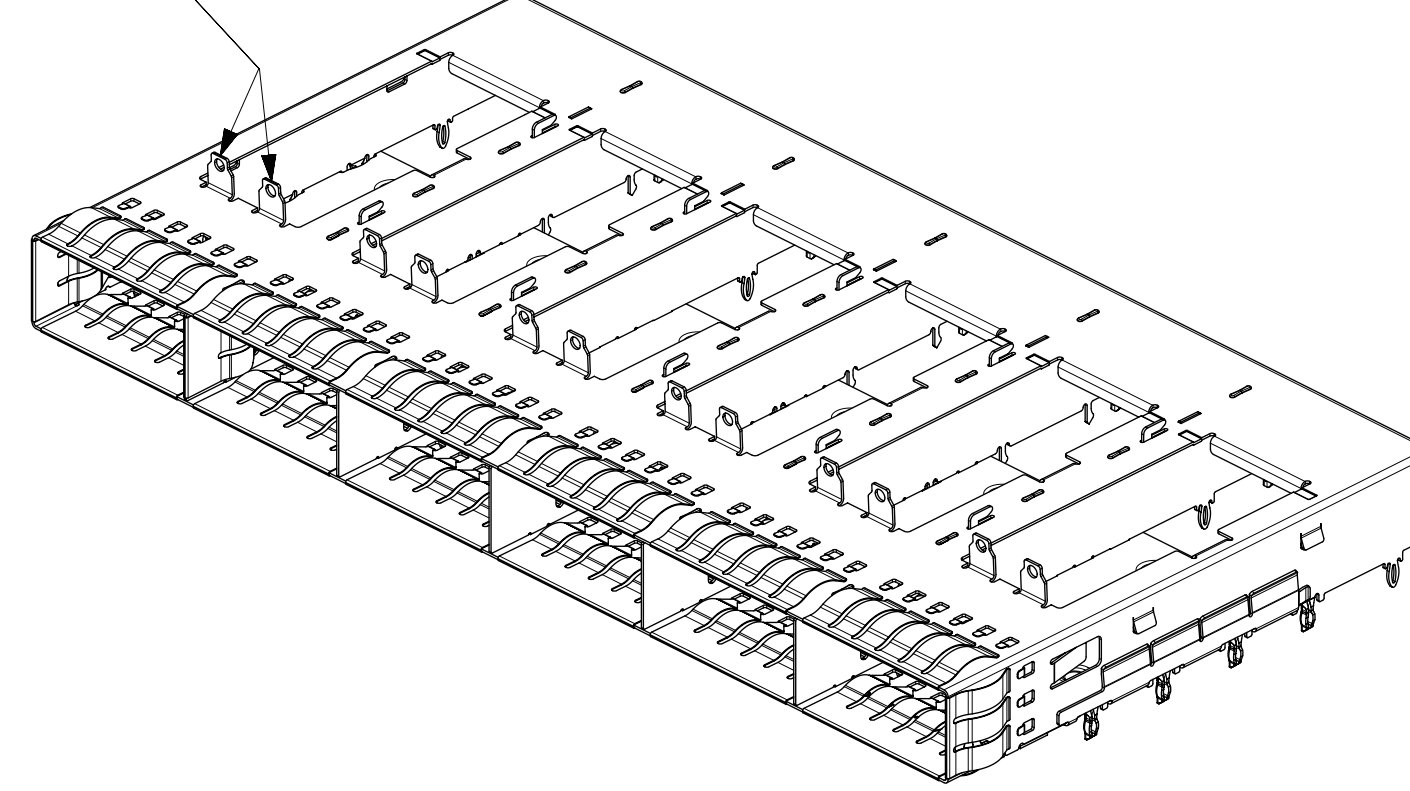


NO HEATSINKS
NO LIGHT PIPES
CLOSED TOP

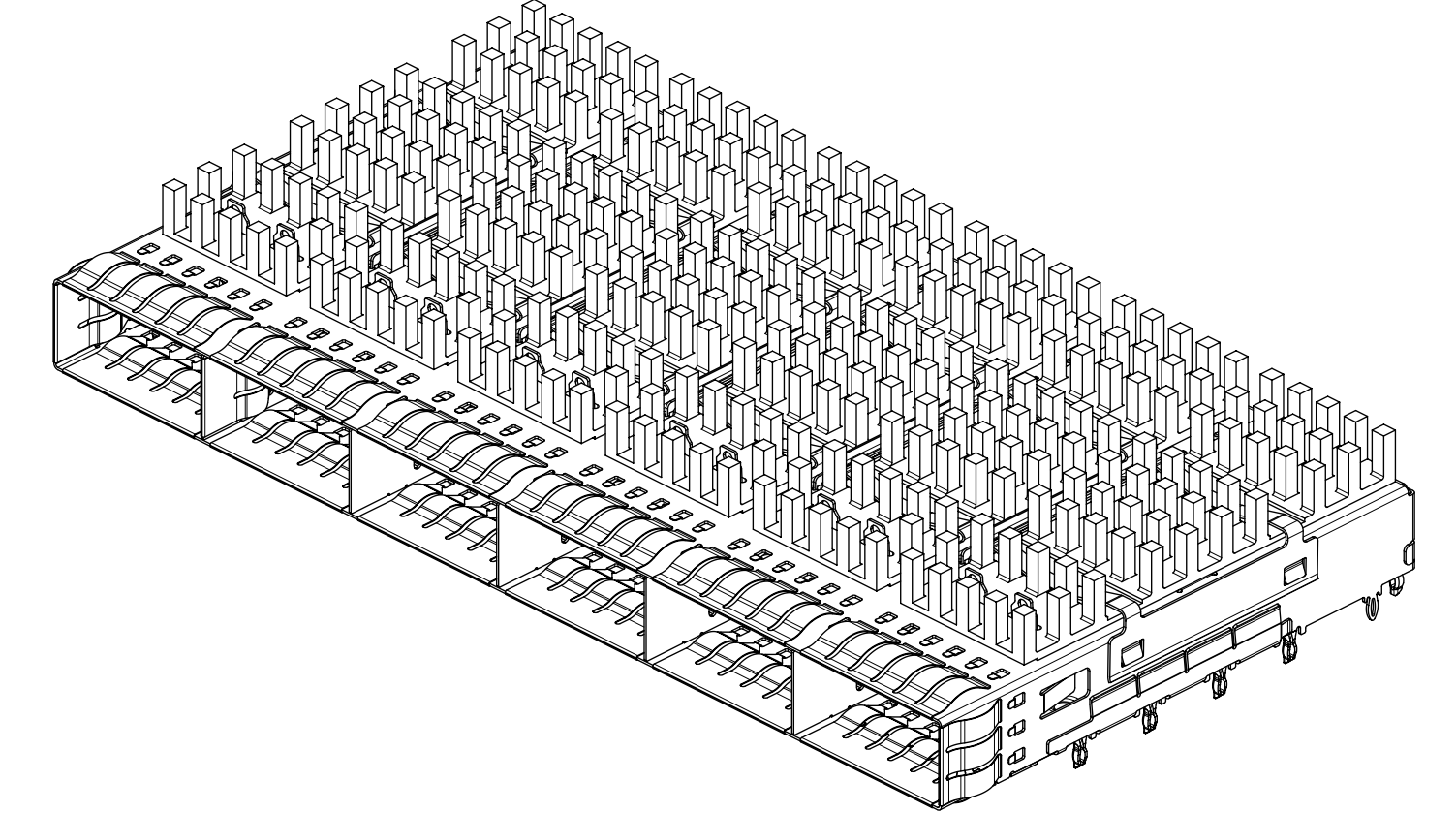


LIGHT PIPE FEATURE

NO HEATSINKS
NO LIGHT PIPES
OPEN TOP



WITH HEATSINKS
NO LIGHT PIPES



| MOLEX P/N | LIGHT PIPES | # OF REAR LEGS PER PORT |
|------------|-------------|-------------------------|
| 1000861232 | SINGLE | 1 |
| 1000861233 | DUAL | 0 |
| 1000861234 | DUAL | 1 |
| 1000861235 | QUAD | 0 |
| 1000861236 | QUAD | 1 |

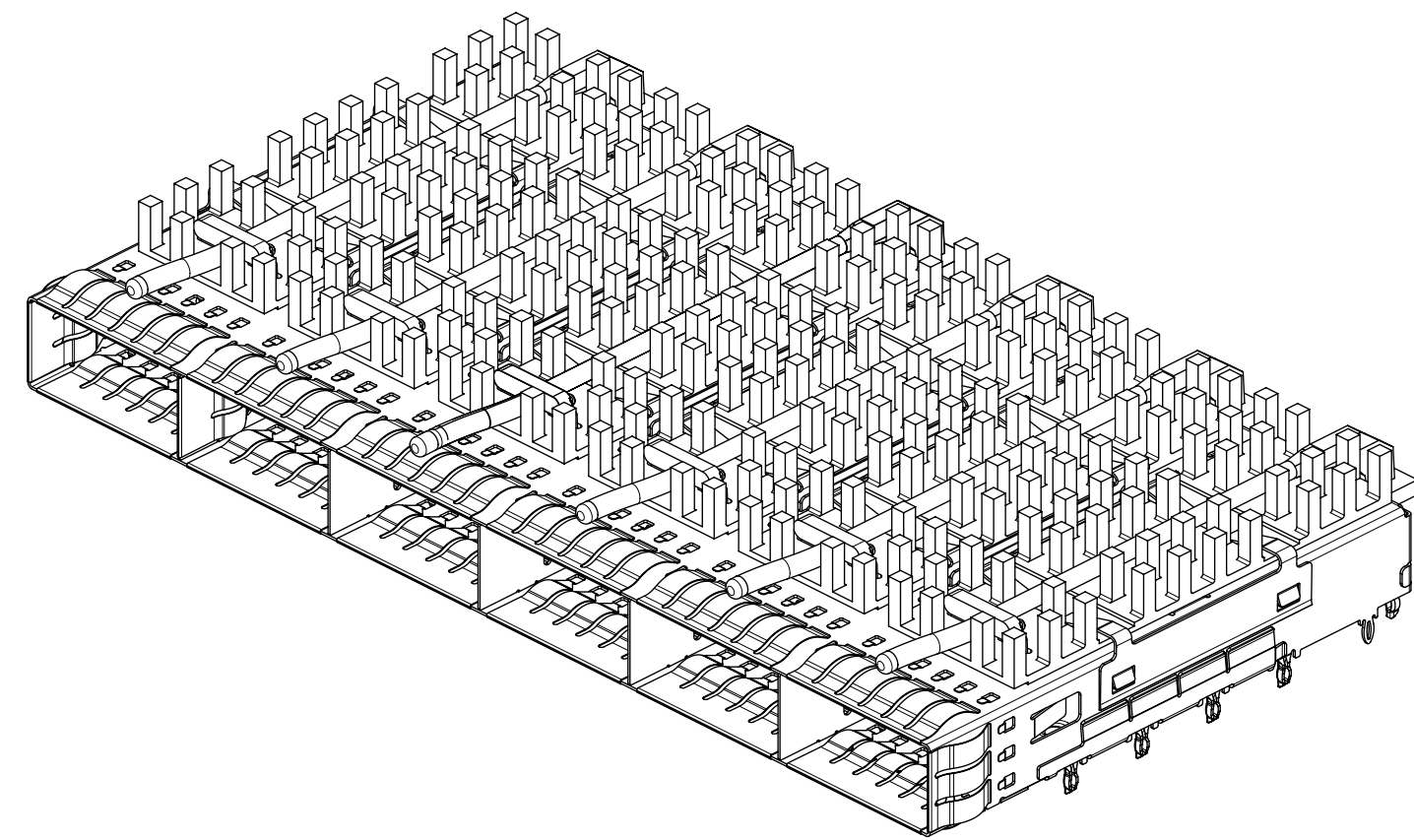
| MOLEX P/N W/ SPRING FINGERS | # OF REAR LEGS PER PORT |
|--------------------------------|-------------------------|
| 1000861240 | 0 |
| 1000861242 | 1 |

| MOLEX P/N W/ SPRING FINGERS | # OF REAR LEGS PER PORT | LIGHT PIPE FEATURE |
|--------------------------------|-------------------------|--------------------|
| 1000861250 | 0 | YES |
| 1000861255 | 1 | NO |

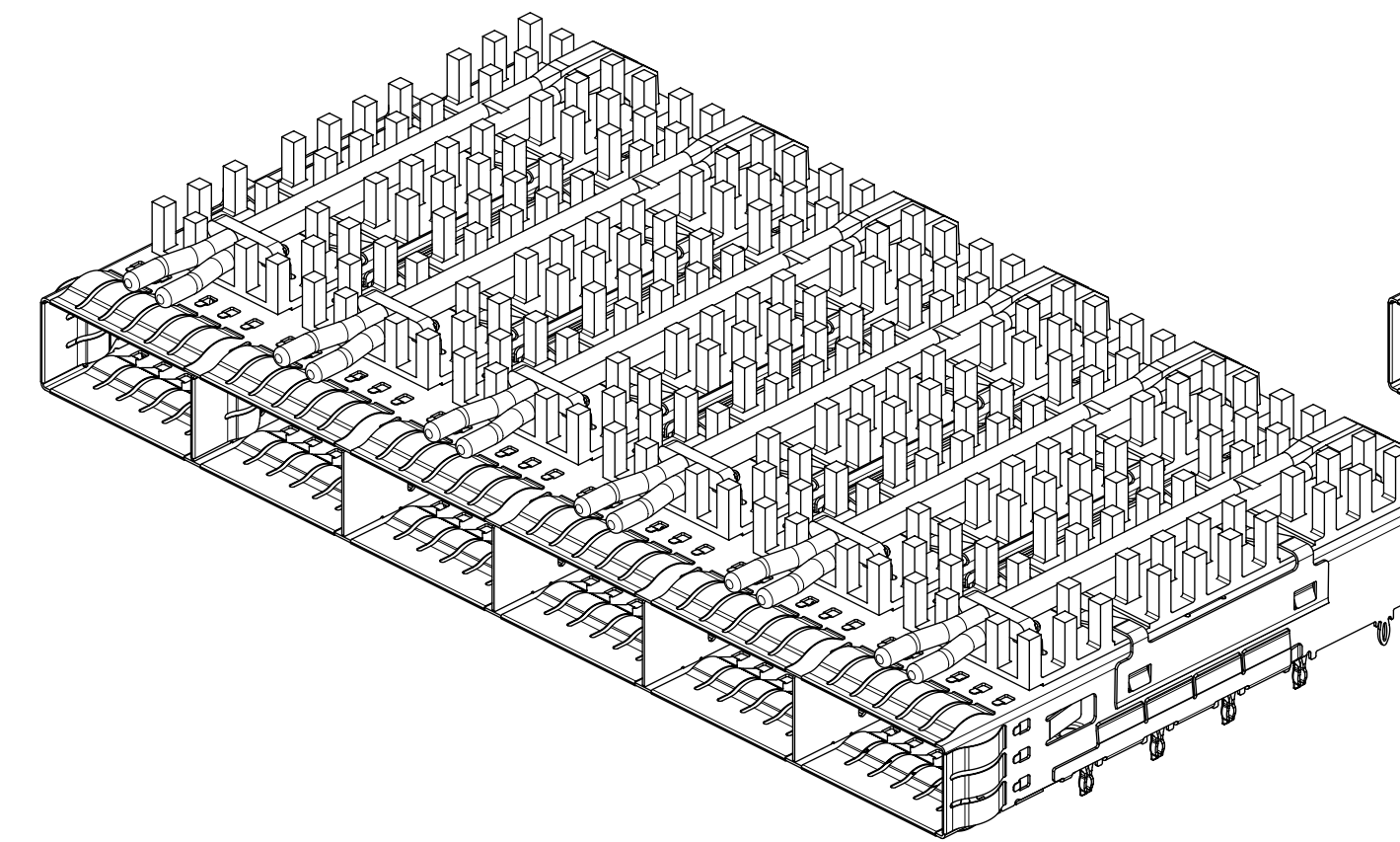
| MOLEX P/N | HEATSINKS | # OF REAR LEGS PER PORT |
|------------|-----------|-------------------------|
| 1000861340 | PCI | 0 |
| 1000861341 | SAN | 0 |
| 1000861342 | NET | 0 |
| 1000861344 | SAN | 1 |
| 1000861345 | NET | 1 |

WITH HEATSINKS AND LIGHT PIPES

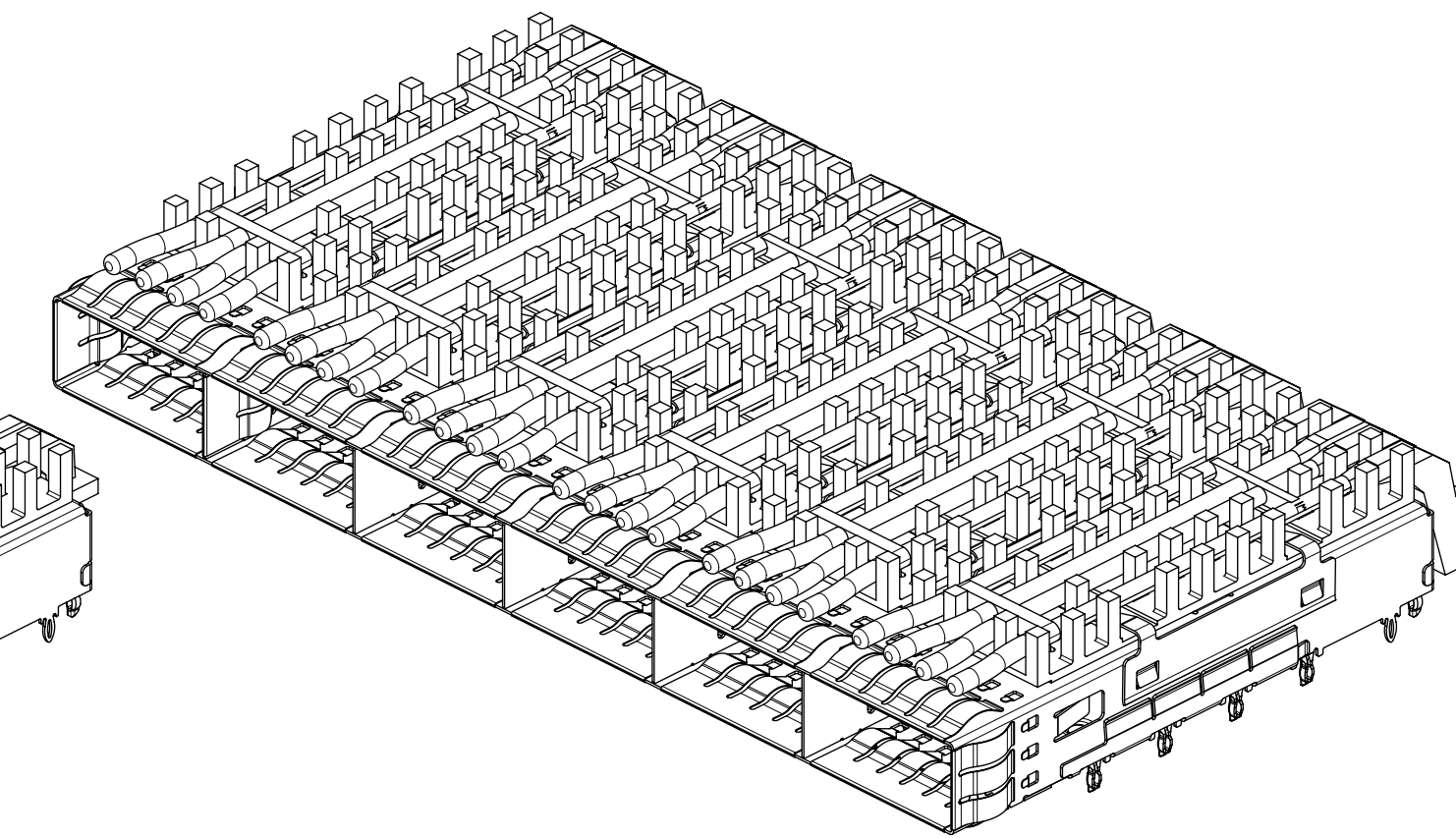
SINGLE LIGHT PIPE



DUAL LIGHT PIPE



QUAD LIGHT PIPE



NOTE:
 OBSOLETE P/N

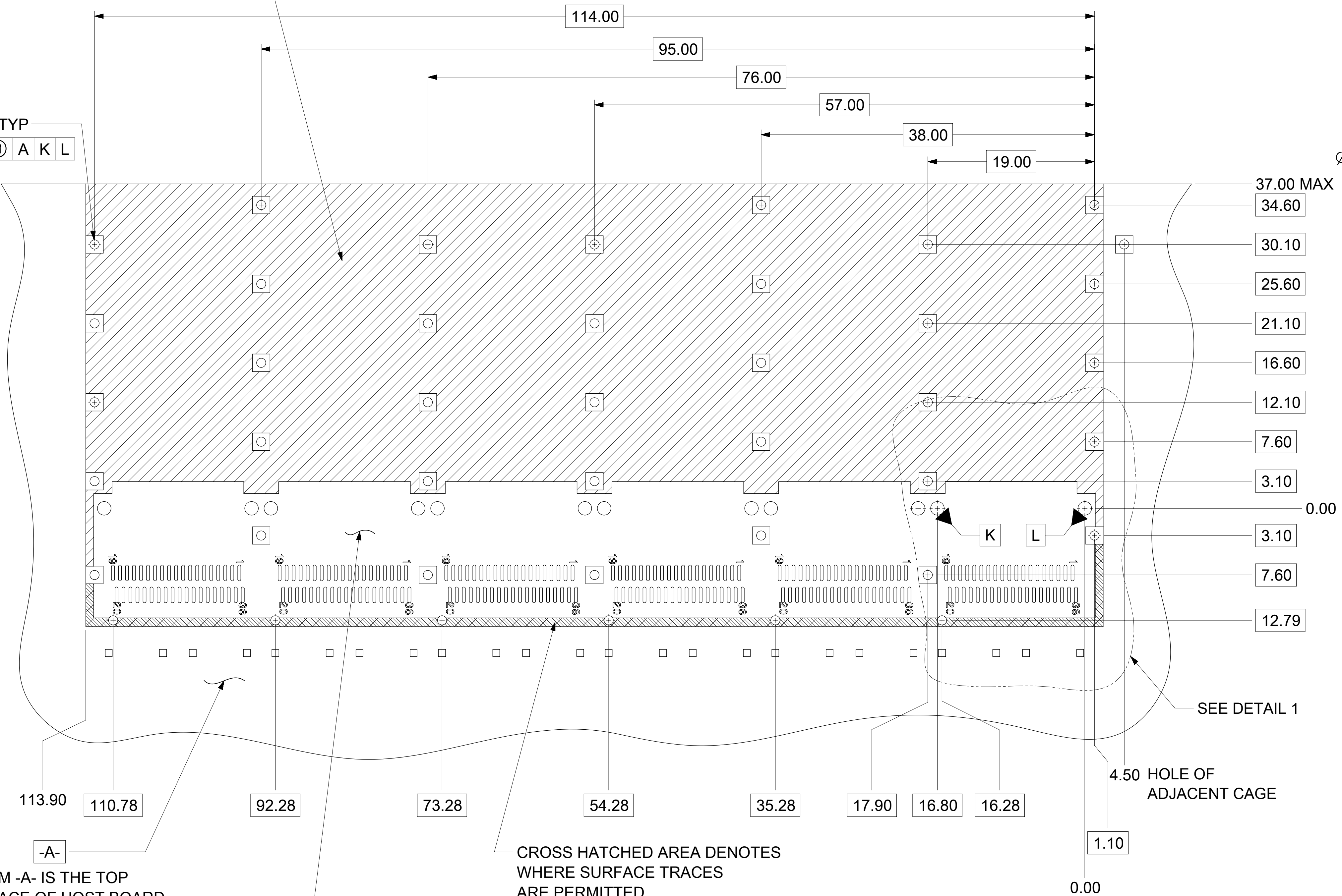
| MOLEX P/N | LIGHTPIPES | HEATSINKS | #OF REAR LEGS PER PORT |
|------------|------------|-----------|------------------------|
| 1000861440 | SINGLE | PCI | 0 |
| 1000861441 | SINGLE | SAN | 0 |
| 1000861442 | SINGLE | NET | 0 |
| 1000861443 | DUAL | PCI | 0 |
| 1000861444 | DUAL | SAN | 0 |
| 1000861445 | DUAL | NET | 0 |
| 1000861446 | QUAD | PCI | 0 |
| 1000861447 | QUAD | SAN | 0 |
| 1000861448 | QUAD | NET | 0 |
| | | | |
| 1000861540 | SINGLE | PCI | 1 |
| 1000861541 | SINGLE | SAN | 1 |
| 1000861542 | SINGLE | NET | 1 |
| 1000861543 | DUAL | PCI | 1 |
| 1000861544 | DUAL | SAN | 1 |
| 1000861545 | DUAL | NET | 1 |
| 1000861546 | QUAD | PCI | 1 |
| 1000861547 | QUAD | SAN | 1 |
| 1000861548 | QUAD | NET | 1 |

| | | | | |
|--------------------------|---|----------------|--|-----------------|
| SYMBOLS | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | CURRENT REV DESC: OBSOLETE PART NO | |
| | DIMENSION UNITS | SCALE | | |
| | mm | 1.5:1 | | |
| | 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 | | | |
| THIRD ANGLE PROJECTION | | DRAWING | SERIES | MATERIAL NUMBER |
| | | D-SIZE | 100086 | SEE P/N TABLE |
| EC NO: 625872 | | DRWN: AKUMAR19 | 2019/08/27 | |
| CHK'D: GB | | APPR: GGA | 2019/11/06 | |
| INITIAL REVISION: | | DRWN: KUCHILA | 2015/06/17 | |
| APPR: RCHEN08 | | 2015/12/22 | ZQSFP+ 1X6 GANGED CAGE ASSY'S (SPRING FINGER) WITH H/S & L/P OPTIONS | |
| PRODUCT CUSTOMER DRAWING | | | | |
| DOCUMENT NUMBER | | DOC TYPE | DOC PART | REVISION |
| 1000861200 | | PSD | SD | J1 |
| GENERAL MARKET | | SHEET NUMBER | | 3 OF 7 |

PCB LAYOUT FOR SINGLE SIDED MOUNTING

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

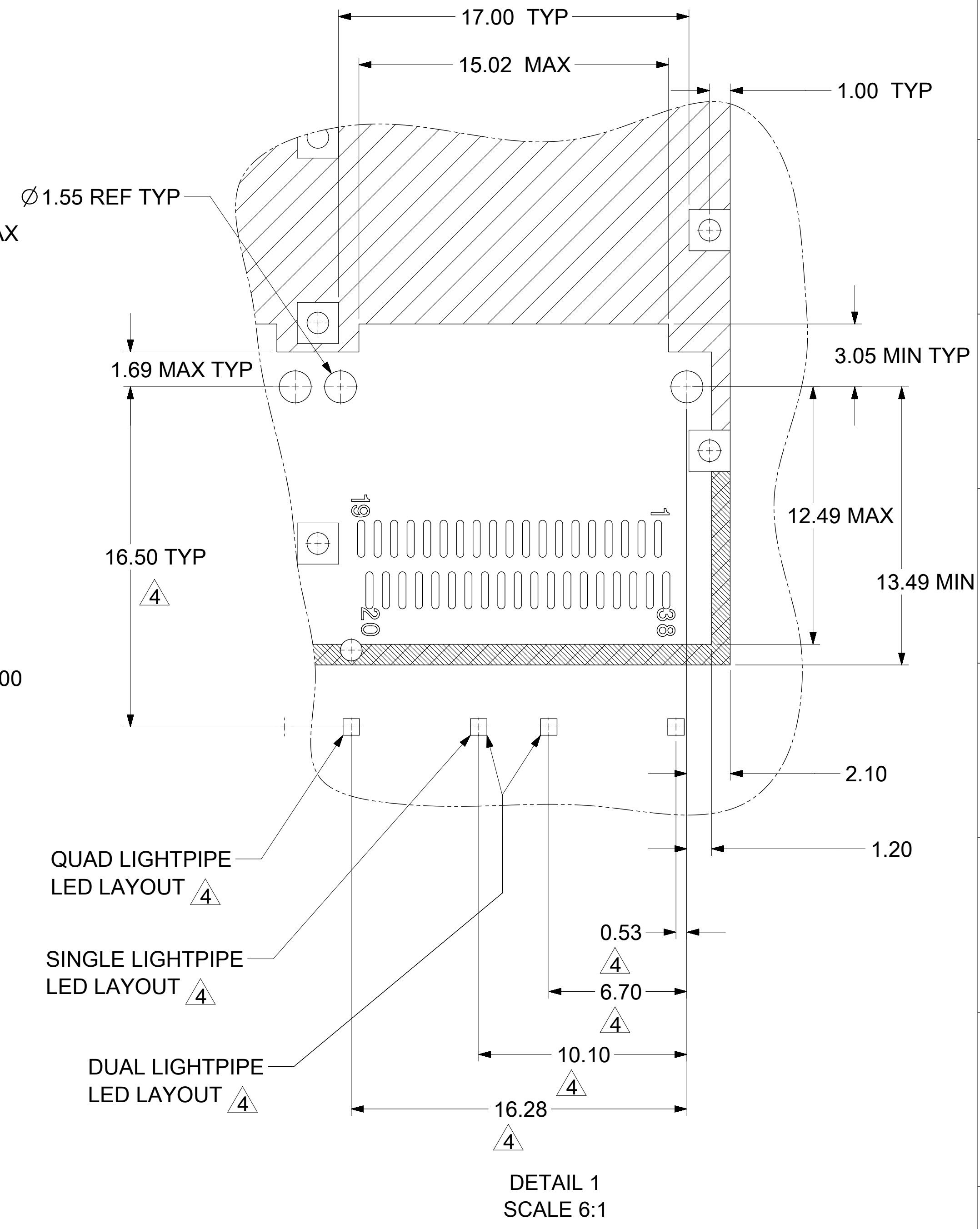
Ø 1.05 ±0.05 TYP
 ⊕ Ø0.10 (M) A K L



DATUM -A- IS THE TOP SURFACE OF HOST BOARD

CROSS HATCHED AREA DENOTES WHERE SURFACE TRACES ARE PERMITTED
 AREA DENOTES COMPONENT KEEP-OUT (TRACES ALLOWED)

- 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.



DETAIL 1
SCALE 6:1

| | | | | | | |
|---------|---|---------|------------------------------------|-----------------|----------------|--------------|
| SYMBOLS | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | CURRENT REV DESC: OBSOLETE PART NO | | | |
| | DIMENSION UNITS | SCALE | | | | |
| ▽ = 0 | mm | 3.5:1 | | | | |
| ▽ = 0 | GENERAL TOLERANCES (UNLESS SPECIFIED) | | | | | |
| ▽ = 0 | ANGULAR TOL ± 2.0° | | | | | |
| ▽ = 0 | 4 PLACES | ± | EC NO: 625872 | | | |
| ▽ = 0 | 3 PLACES | ± | DRWN: AKUMAR19 2019/08/27 | | | |
| ▽ = 0 | 2 PLACES | ± 0.13 | CHK'D: GB 2019/11/06 | | | |
| ▽ = 0 | 1 PLACE | ± 0.25 | APPR: GGA 2019/11/12 | | | |
| ▽ = 0 | 0 PLACES | ± | INITIAL REVISION: | | | |
| ⊗ = 0 | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | DRWN: KUCHILA 2015/06/17 | | | |
| ▽ = 0 | THIRD ANGLE PROJECTION | | APPR: RCHEN08 2015/12/22 | | | |
| | | DRAWING | SERIES | MATERIAL NUMBER | CUSTOMER | SHEET NUMBER |
| | | D-SIZE | 100086 | SEE P/N TABLE | GENERAL MARKET | 4 OF 7 |

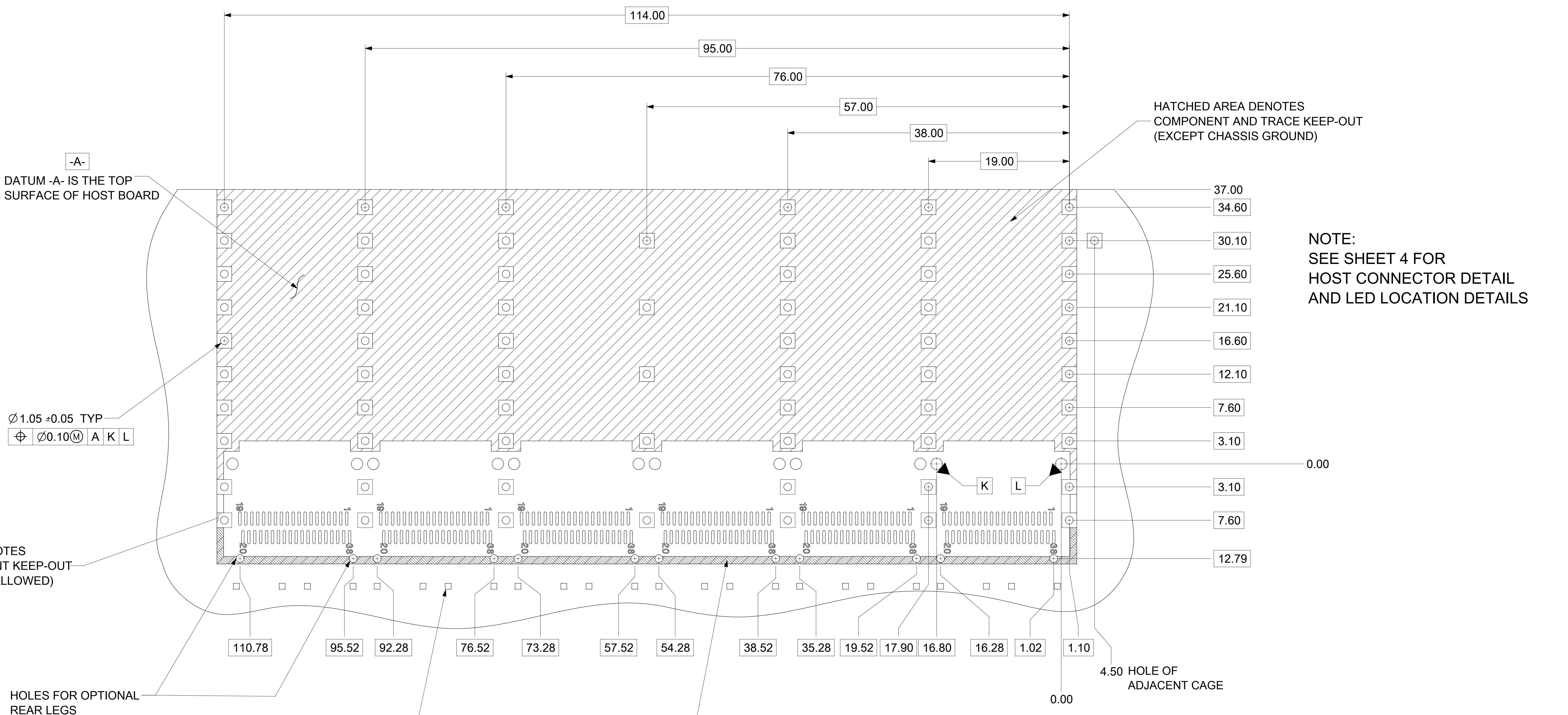
molex

ZQSFP+ 1X6 GANGED CAGE ASSY'S (SPRING FINGER) WITH H/S & L/P OPTIONS

PRODUCT CUSTOMER DRAWING

| | | | |
|-----------------|----------|----------|----------|
| DOCUMENT NUMBER | DOC TYPE | DOC PART | REVISION |
| 1000861200 | PSD | SD | J1 |

PCB LAYOUT FOR BELLY TO BELLY MOUNTING



-A-
DATUM -A- IS THE TOP SURFACE OF HOST BOARD

Ø1.05 ±0.05 TYP
 Ø0.10Ⓜ A K L

NOTES
 (KEEP-OUTS ALLOWED)

HOLES FOR OPTIONAL REAR LEGS

FOR CAGE ASSEMBLIES WITH LIGHT PIPES

CROSS HATCHED AREA DENOTES WHERE SURFACE TRACES ARE PERMITTED

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

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

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 SERRIES 170432.

| | | | | |
|---------|---|----------------|------------------------------------|-----------------|
| SYMBOLS | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | CURRENT REV DESC: OBSOLETE PART NO | |
| | DIMENSION UNITS | SCALE | | |
| ▽ = 0 | mm | 4:1 | | |
| ▽ = 0 | GENERAL TOLERANCES (UNLESS SPECIFIED) | | | |
| ▽ = 0 | ANGULAR TOL | ± 2.0° | | |
| ▽ = 0 | 4 PLACES | ± | | |
| ▽ = 0 | 3 PLACES | ± | | |
| ▽ = 0 | 2 PLACES | ± 0.13 | | |
| ▽ = 0 | 1 PLACE | ± 0.25 | | |
| ▽ = 0 | 0 PLACES | ± | | |
| ■ = 0 | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | | |
| ▽ = 0 | THIRD ANGLE PROJECTION | | | |
| | | DRAWING | SERIES | MATERIAL NUMBER |
| | | D-SIZE | 100086 | SEE P/N TABLE |
| | | CUSTOMER | | SHEET NUMBER |
| | | GENERAL MARKET | | 5 OF 7 |

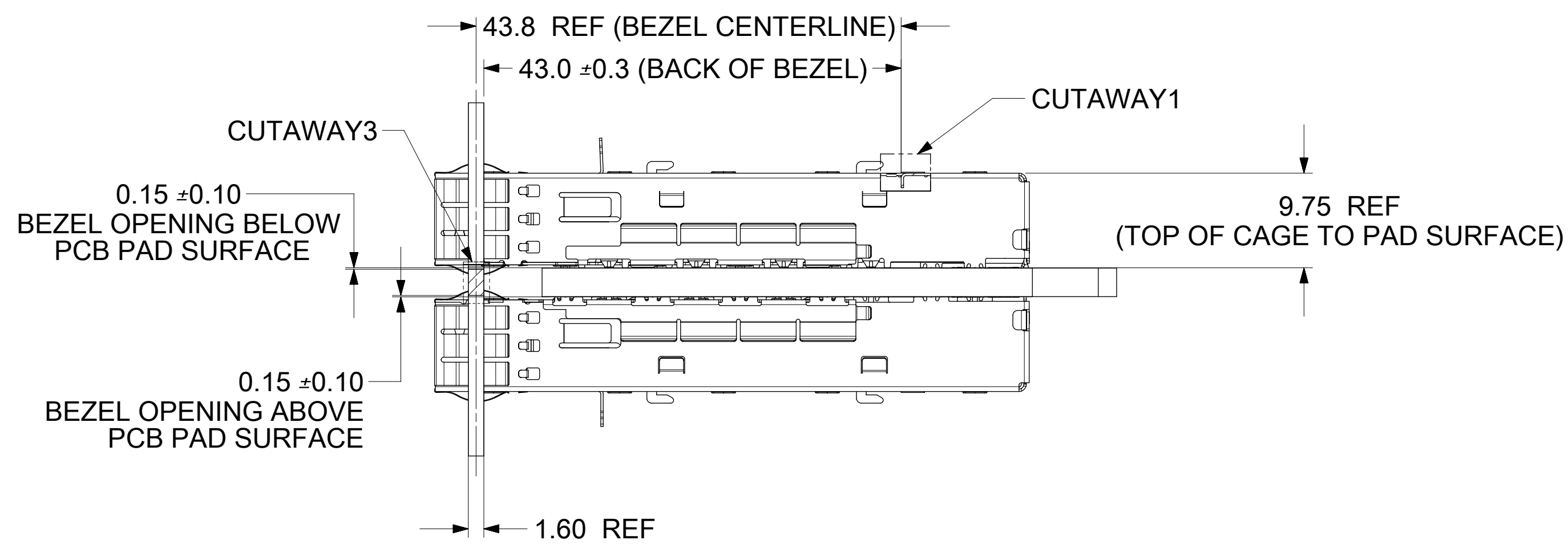
molex

ZQSFP+ 1X6 GANGED CAGE ASSY'S (SPRING FINGER) WITH H/S & L/P OPTIONS

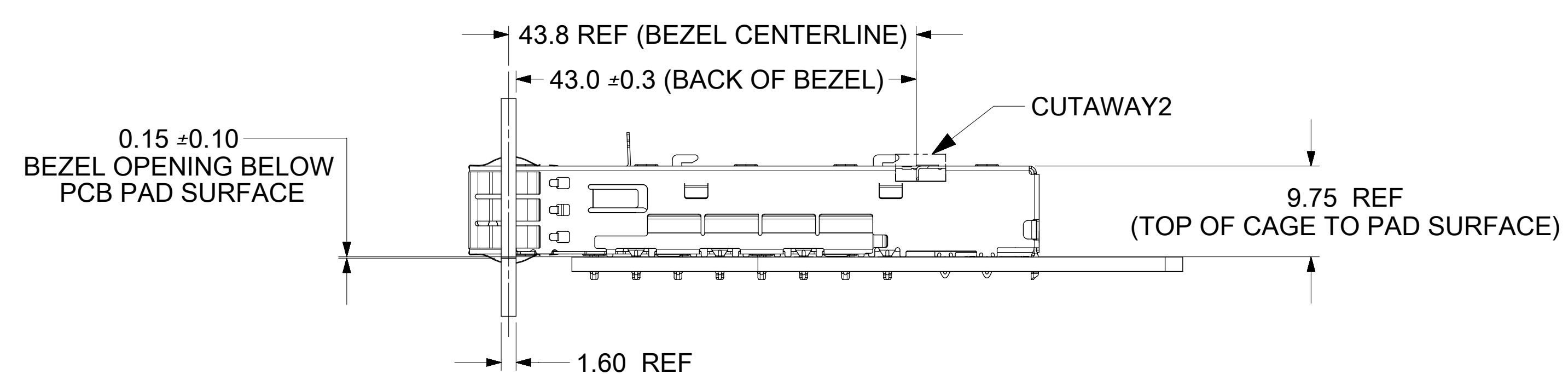
PRODUCT CUSTOMER DRAWING

| | | | |
|-----------------|----------|----------|----------|
| DOCUMENT NUMBER | DOC TYPE | DOC PART | REVISION |
| 1000861200 | PSD | SD | J1 |

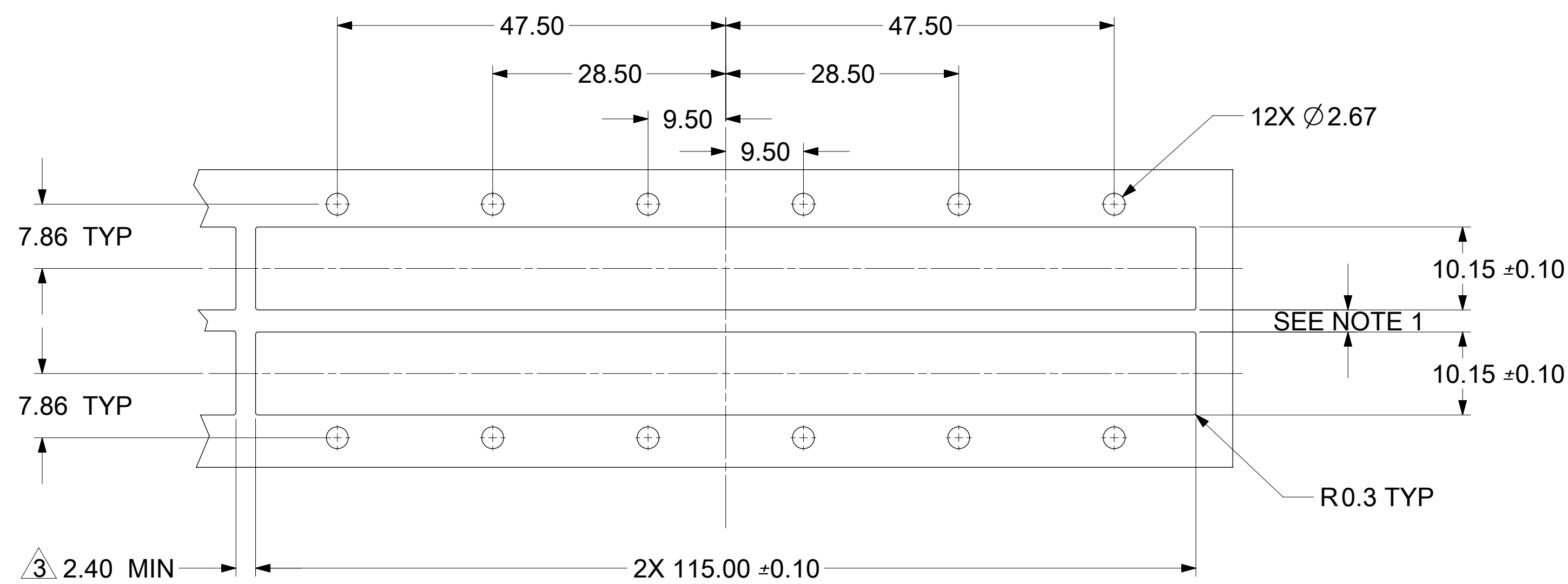
BEZEL AND BOARD POSITION DIMENSIONS FOR BELLY TO BELLY MOUNTING



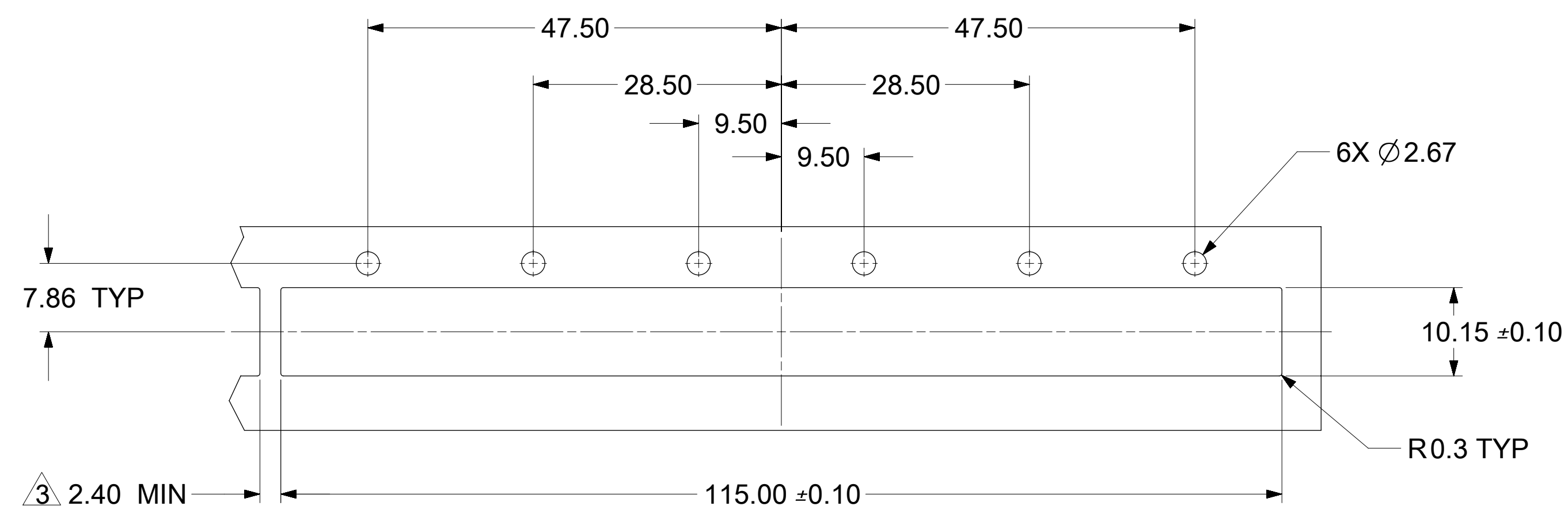
BEZEL AND BOARD POSITION DIMENSIONS FOR SINGLE SIDE MOUNTING



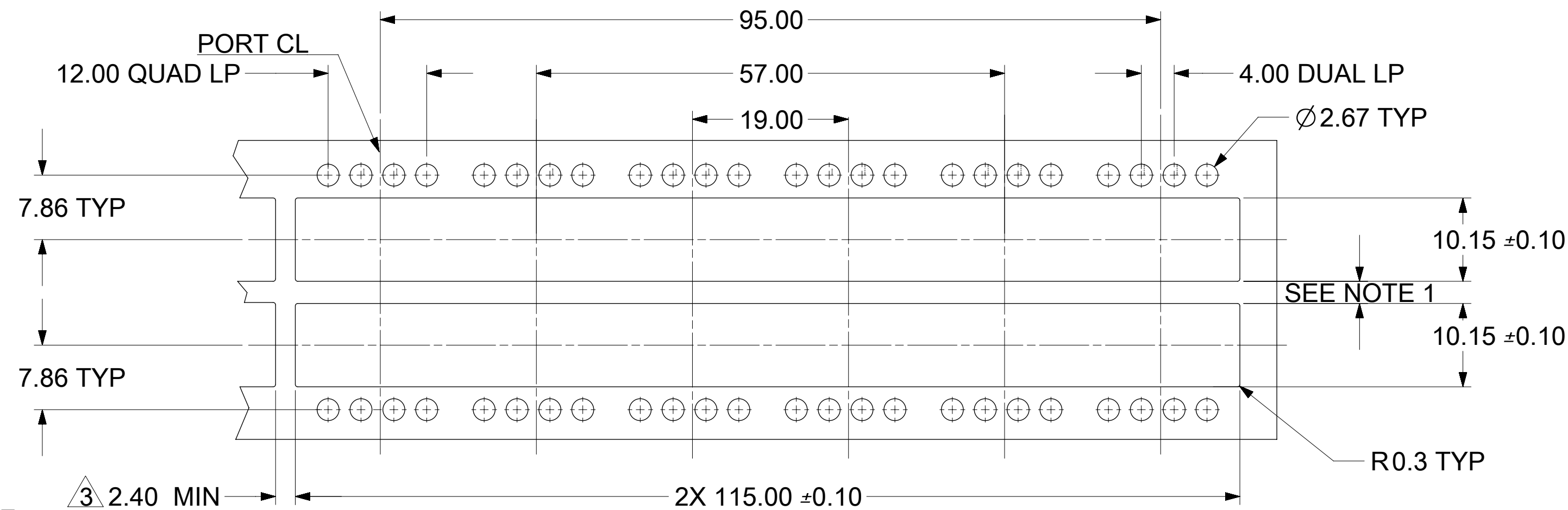
SINGLE LIGHT PIPE



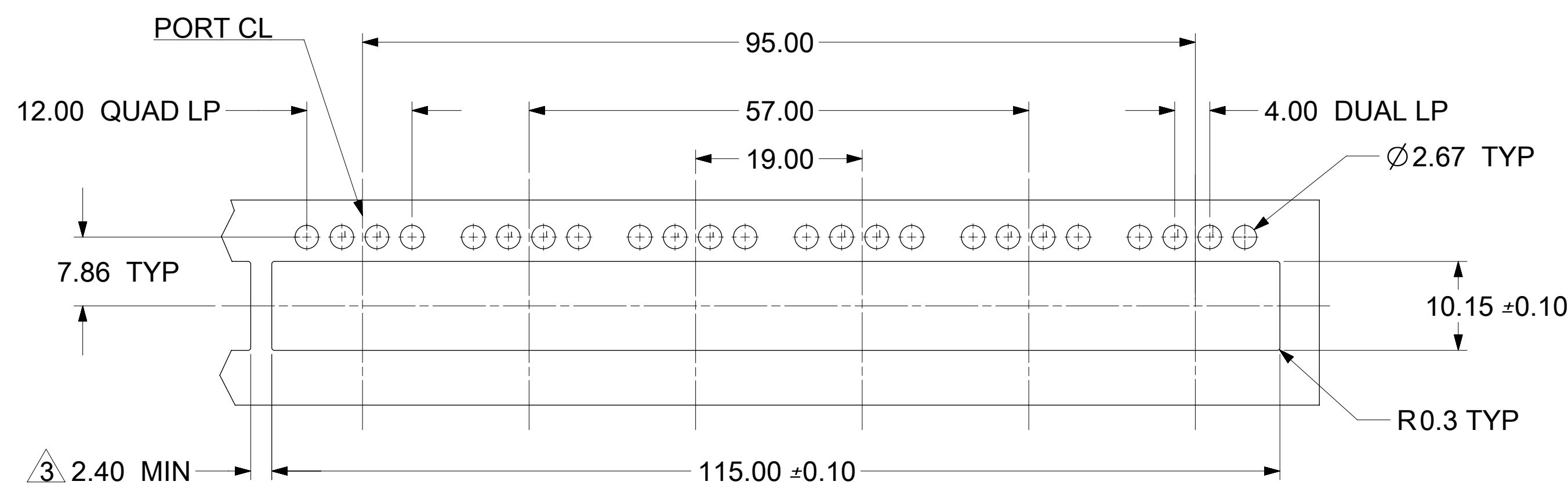
SINGLE LIGHT PIPE



DUAL/QUAD LIGHT PIPE



DUAL/QUAD LIGHT PIPE



- 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 IT DEPENDS ON APPLICATION. (THIS DIMENSION VARIES BASED ON DISTANCE OF " HOLE OF ADJACENT CAGE" ON PCB LAYOUT.)

| | | | | | |
|---------|---|---------|------------------------------------|-----------------|----------------|
| SYMBOLS | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | CURRENT REV DESC: OBSOLETE PART NO | | |
| | DIMENSION UNITS | SCALE | | | |
| ▽ = 0 | mm | 2.5:1 | | | |
| ▽ = 0 | GENERAL TOLERANCES (UNLESS SPECIFIED) | | | | |
| ▽ = 0 | ANGULAR TOL | ± 2.0° | | | |
| ▽ = 0 | 4 PLACES | ± | EC NO: 625872 | | |
| ▽ = 0 | 3 PLACES | ± | DRWN: AKUMAR19 | 2019/08/27 | |
| ▽ = 0 | 2 PLACES | ± 0.13 | CHK'D: GB | 2019/11/06 | |
| ▽ = 0 | 1 PLACE | ± 0.25 | APPR: GGA | 2019/11/12 | |
| ▽ = 0 | 0 PLACES | ± | INITIAL REVISION: | | |
| ▽ = 0 | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | DRWN: KUCHILA | 2015/06/17 | |
| ▽ = 0 | THIRD ANGLE PROJECTION | | APPR: RCHEN08 | 2015/12/22 | |
| | | DRAWING | SERIES | MATERIAL NUMBER | CUSTOMER |
| | | D-SIZE | 100086 | SEE P/N TABLE | GENERAL MARKET |
| | | | DOCUMENT NUMBER | DOC TYPE | DOC PART |
| | | | 1000861200 | PSD | SD |
| | | | REVISION | | |
| | | | J1 | | |
| | | | SHEET NUMBER | | |
| | | | 6 OF 7 | | |

molex

ZQSFP+ 1X6 GANGED CAGE ASSY'S (SPRING FINGER) WITH H/S & L/P OPTIONS

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER: 1000861200, DOC TYPE: PSD, DOC PART: SD, REVISION: J1

MATERIAL NUMBER: 100086, CUSTOMER: GENERAL MARKET, SHEET NUMBER: 6 OF 7

| REV | DATE | DESCRIPTION |
|-----|------------|--|
| A | 2013/03/29 | INITIAL RELEASE |
| B | 2013/04/10 | ADD MATERIAL NUMBER 1000861255. REMOVE CROSSHATCH NOTE. |
| C | 2014/03/17 | SHEET 2: E-3 CHANGED "REAR LEG" TO "1 REAR LEG" |
| | | SHEET 3: ADDED VIEW AND P/N TABLE FOR CLOSED TOP W/LP. |
| | | SHEET 4/5: EXPANDED ALLOWABLE AREA WHERE SURFACE TRACES ARE PERMITTED ON SHEETS 4 AND 5. |
| | | REMOVED "HOLE PATTERN REPEATS FOR EACH PORT." FROM NOTE 4 |
| D | 2014/07/15 | SHEET 1: ADDED MATERIAL INFORMATION TO NOTES. |
| | | CHANGED REAR MOST LEG ON BOTH SIDES OF ALL CAGES FROM 3D |
| | | PRESSFIT TO EYE-OF-THE-NEEDLE PRESSFIT LEG. |
| E | 2014/10/06 | SHEET 2: CHANGED HEATSINK HEIGHT DIMENSIONS TO REF |
| | | J12: DIM 67.48 CHANGED TO REF |
| | | SHEET 4: MOVED DATUMS "K" AND "L" TO CONNECTOR HOLES |
| | | REMOVED BASIC FROM "0.00" POSITIONS |
| | | H20: MADE HOLE DIAMETER DIMENSION TYP |
| | | SHEET 5: MOVED DATUMS "K" AND "L" TO CONNECTOR HOLES |
| | | REMOVED BASIC FROM "0.00" POSITIONS |
| | | H19: MADE HOLE DIAMETER DIMENSION TYP |
| F | 2015/04/14 | SHEET 4: REVISED DIM "WAS" 12.77 "NOW" 12.79 @G7 REMOVED SEE NOTE 4 AND ADDED DIMS @K9, @K10, @K11, @L12, @L13, AND @M14 REVISED FRAMED TEXT NUMBER 4 TRIANGLES TO FRAMED TEXT NUMBER 5 @E3, @F3,@F6, @G3, @G6,AND @I6 |
| | | SHEET 5: REVISED DIM "WAS" 12.77 "NOW" 12.79 @F7 REMOVED NOTE 4 AND REVISED NOTE 5 TO NOTE 4 REMOVED NOTE 4 @A20 REMOVED SEE NOTE 4 AND ADDED DIMS @K7, @K8, @K9, @L10, @L11, AND @L12 |
| | | SHEET 6: REVISED PORT CL "WAS" (4) "NOW" PORT CL @F9 AND @ F19 |
| | | |
| G | 2015/04/23 | REMASTERED FROM SD-100086-1200_REV 'F'. |
| H | 2017/06/08 | CHANGED THE DOCUMENT TYPE FROM RSD TO SD SHEET 5: D09: ADDED BASIC DIM 19.52 D10: ADDED BASIC DIM 35.28 & 38.52 D12: ADDED BASIC DIM 54.28 & 57.52 D13: ADDED BASIC DIM 73.28 D14: ADDED BASIC DIM 76.52 D15: ADDED BASIC DIM 92.28 & 95.52 D16: ADDED BASIC DIM 110.78 SHEET 6: J17: ADDED DIM 0.15±0.10(BEZEL OPENING ABOVE PCB PAD SURFACE) K12: CHANGED DIM FROM 9.78 REF TO 9.75 REF K02: CHANGED DIM FROM 9.78 REF TO 9.75 REF E11: ADDED 0.3 TYP FOR ALL BEZEL VIEWS A19: ADDED NOTE 3"THIS DIMENSION IS FOR REFERENCE ONLY. USER CAN MODIFY IT DEPENDS ON APPLICATION. (THIS DIMENSION VARIES BASED ON DISTANCE OF " HOLE OF ADIACENT CAGE" ON PCB LAYOUT.) |
| J | 2018/05/10 | BASED ON PCN 505080 WE OBSOLETE P/N 1000861240 & 1000861250 SHEET 4: ADDED PAD TO HOLES & UPDATED VIEWS TO AVOID CONFUSION. SHEET 5: ADDED PAD TO HOLES & UPDATED VIEWS TO AVOID CONFUSION. |
| J1 | 2019/08/27 | OBSOLETE PART NUMBERS 1000861231, 1000861252, 1000861343 |

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|--|---|--------|-------|------------------------|---|---------------|--|----------------|--|-----------------|--|
| SYMBOLS | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | | | | | | | |
| | DIMENSION UNITS | | SCALE | | CURRENT REV DESC: OBSOLETE PART NO | | | | | | |
| | mm | | 1:1 | | molex ZQSFP+ 1X6 GANGED CAGE ASSY'S (SPRING FINGER) WITH H/S & L/P OPTIONS PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER: 1000861200 DOC TYPE: PSD DOC PART: SD REVISION: J1 | | | | | | |
| | GENERAL TOLERANCES (UNLESS SPECIFIED) | | | | | | | | | | |
| | ANGULAR TOL ± 2.0° | | | | | | | | | | |
| | 4 PLACES ± | | | | | | | | | | |
| | 3 PLACES ± | | | | EC NO: 625872 DRWN: AKUMAR19 2019/08/27 CHK'D: GB 2019/11/06 APPR: GGA 2019/11/12 | | | | | | |
| | 2 PLACES ± 0.13 | | | | INITIAL REVISION: | | | | | | |
| | 1 PLACE ± 0.25 | | | | DRWN: KUCHILA 2015/06/17 | | | | | | |
| | 0 PLACES ± | | | | APPR: RCHEN08 2015/12/22 | | | | | | |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | | | THIRD ANGLE PROJECTION | | DRAWING | | SERIES | | MATERIAL NUMBER | |
| | | D-SIZE | | 100086 | | SEE P/N TABLE | | GENERAL MARKET | | SHEET NUMBER | |
| | | | | | | | | | | 7 OF 7 | |