

NOTES:

1. MATERIAL:

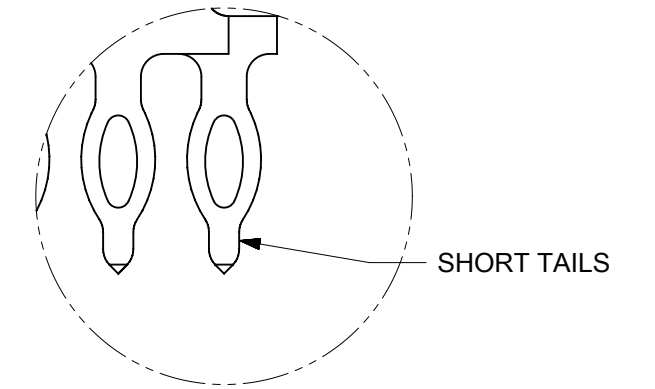
- CAGE: NICKEL SILVER
- CONNECTOR HOUSING: GLASS FILLED THERMOPLASTIC, UL: 94V-0, COLOR: BLACK
- TERMINALS: HIGH PERFORMANCE COPPER ALLOY
- FRONT SHIELD WALL: COPPER ALLOY
- INSULATOR SHEET: POLYCARBONATE AND PET WITH PSA, 0.18 THICK, UL-94VTM-0

2. FINISH

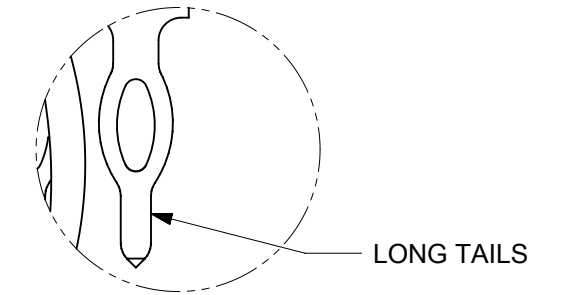
- TERMINALS: CONTACT AREA: 0.76 μm MIN. HARD GOLD OVER
3.8 μm MIN. NICKEL.
- COMPLIANT TAIL: 0.7-1.5 μm MATTE TIN OVER:
0.7-1.5 μm NICKEL

FRONT SHIELD WALL: 0.7-1.5 μm NICKEL OVERALL

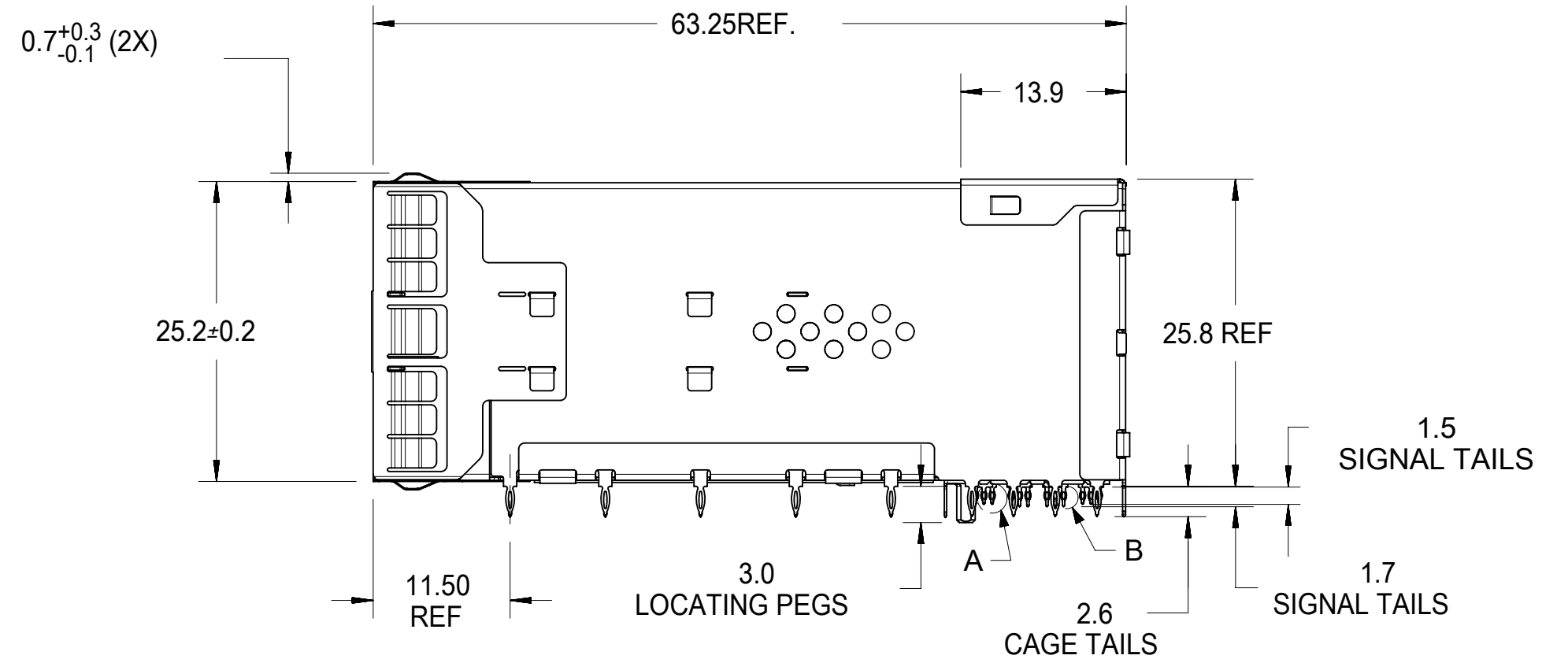
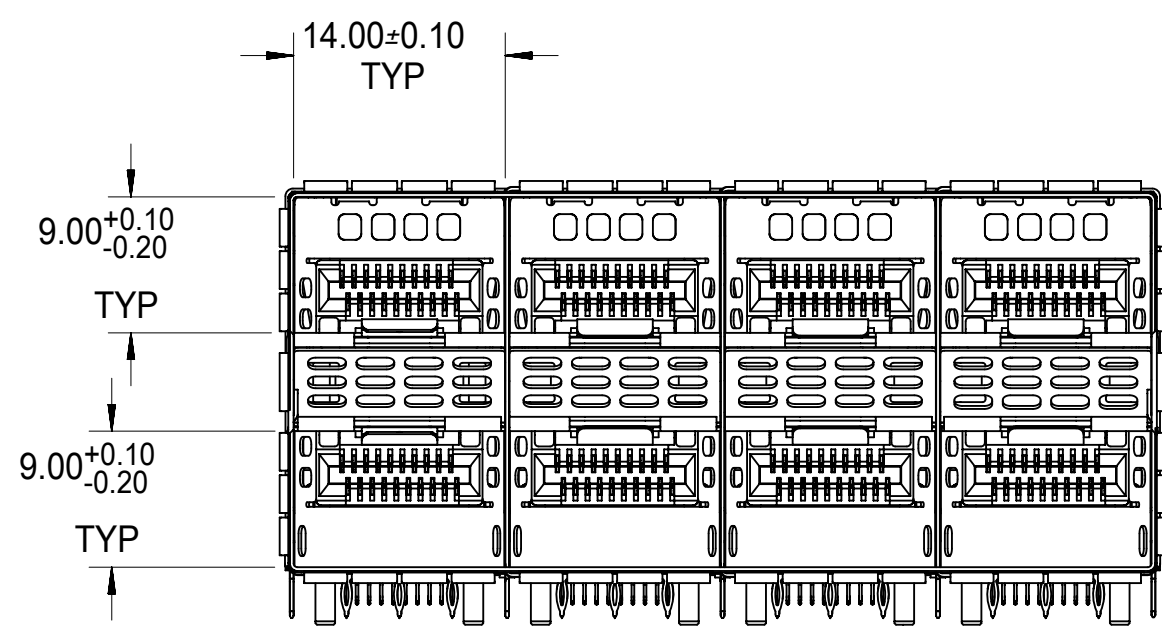
- 3. 2X4 CONFIGURATION SHOWN FOR REFERENCE, SEE CHART FOR AVAILABLE OPTIONS
- 4. REFER TO PS-170071-0001 FOR ALL ELECTRICAL, MECHANICAL AND ENVIRONMENTAL SPECIFICATIONS.
- 5. REFER TO AS-170071-0001 FOR CONNECTOR MOUNTING AND REWORK INFORMATION.
- 6. REFER TO AS-170071-0002 FOR PCB ROUTING RECOMMENDATIONS.
- 7. ALL SURFACES CLASS C PER MOLEX COSMETIC SPECIFICATION ES-171233-0001.



DETAIL A
SCALE 10:1



DETAIL B
SCALE 10:1



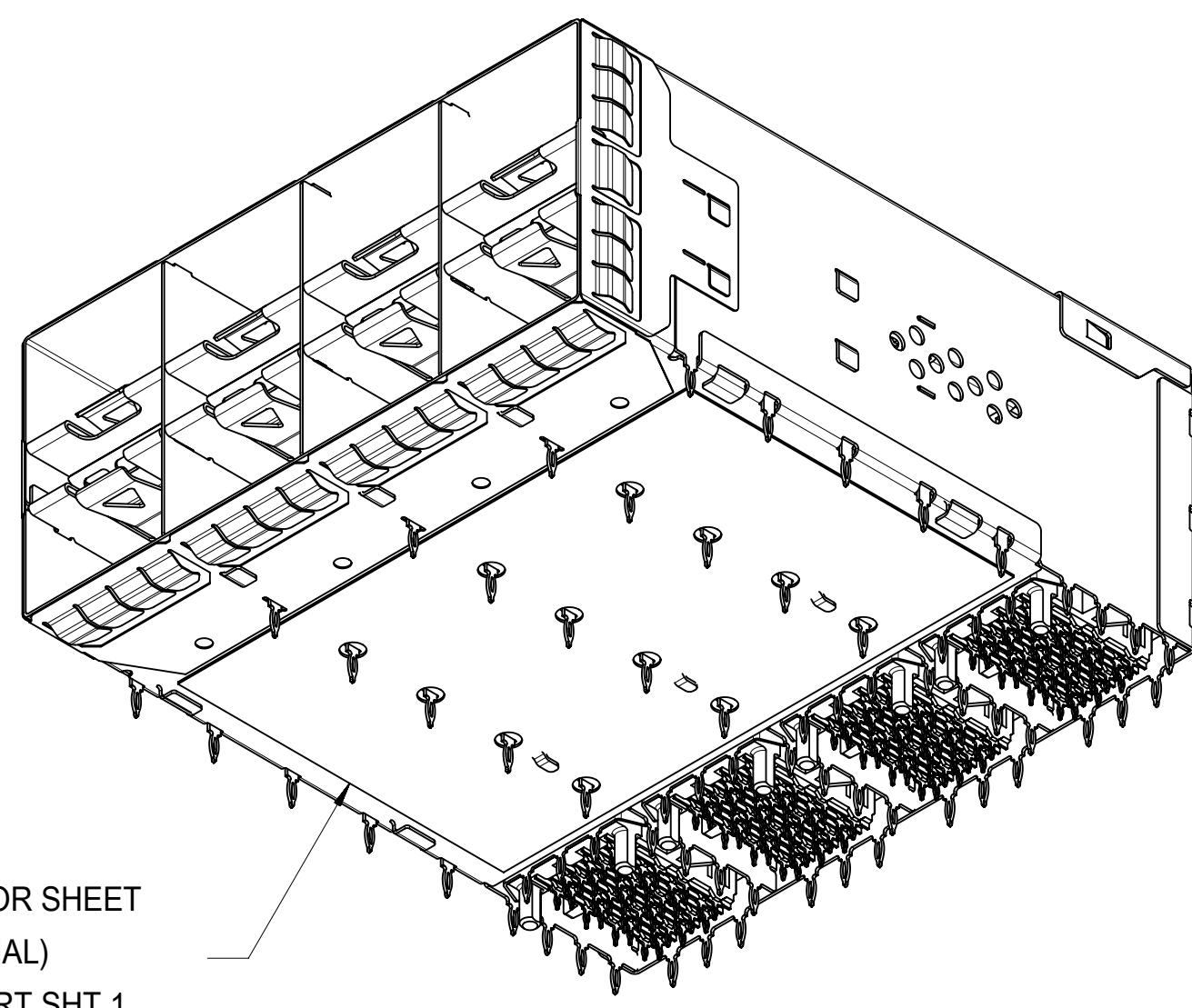
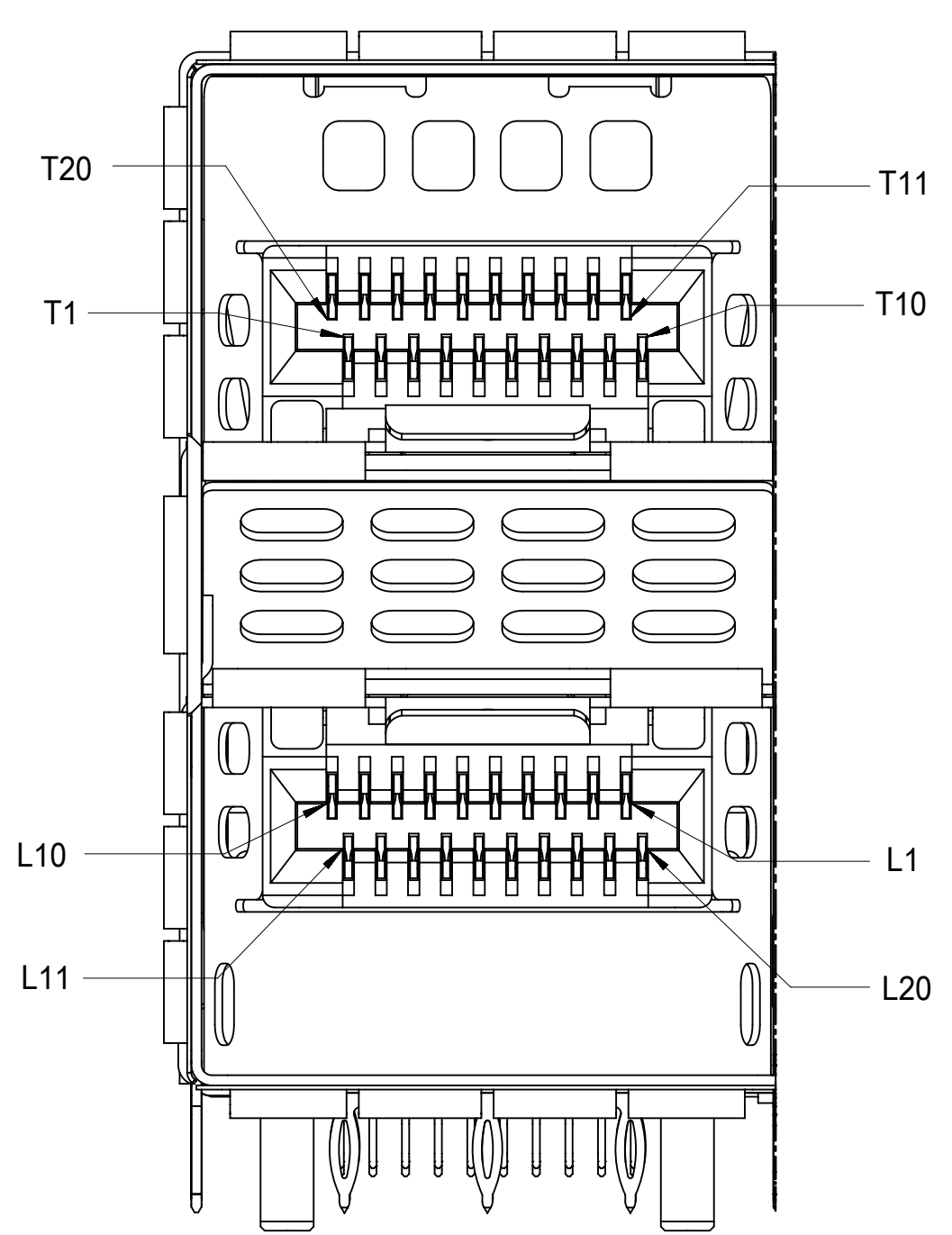
| PORT SIZE | PART NUMBER WITH INSULATION SHEET | PART NUMBER WITHOUT INSULATION SHEET | DIM X | DIM Y |
|-----------|-----------------------------------|--------------------------------------|--------|--------|
| 2X1 | 1725011001 | 1725011002 | 14.75 | 15.10 |
| 2x4 | 1725014001 | 1725014002 | 57.50 | 57.85 |
| 2x6 | 1725016001 | 1725016002 | 86.00 | 86.35 |
| 2x8 | 1725018001 | 1725018002 | 114.50 | 114.85 |
| 2x10 | 1725011101 | 1725011102 | 143.00 | 143.35 |
| 2x12 | 1725011201 | 1725011202 | 171.50 | 171.85 |

| | | | |
|---------|---|------------------------|---|
| 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: SEE REVISION HISTORY |
| ▽ = 0 | mm | 1:1 | EC NO: 608228 DRWN: CWANG67 2018/11/23 CHK'D: RNELSON 2018/12/04 APPR: RNELSON 2018/12/04 |
| ▽ = 0 | GENERAL TOLERANCES (UNLESS SPECIFIED) | | |
| ▽ = 0 | ANGULAR TOL ± 0.5° | | INITIAL REVISION: DRWN: JKACHLIC 2014/02/05 APPR: JKACHLIC 2014/02/10 |
| ▽ = 0 | 4 PLACES | ± | |
| ▽ = 0 | 3 PLACES | ± | DOCUMENT NUMBER SD-172501-0001 DOC TYPE PSD DOC PART 001 REVISION D1 |
| ▽ = 0 | 2 PLACES | ± 0.13 | |
| ▽ = 0 | 1 PLACE | ± 0.25 | MATERIAL NUMBER SEE CHART CUSTOMER GENERAL MARKET SHEET NUMBER 1 OF 5 |
| ▽ = 0 | 0 PLACES | ± | |
| ▽ = 0 | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | THIRD ANGLE PROJECTION | DRAWING C-SIZE |
| ▽ = 0 | | | SERIES 172501 |

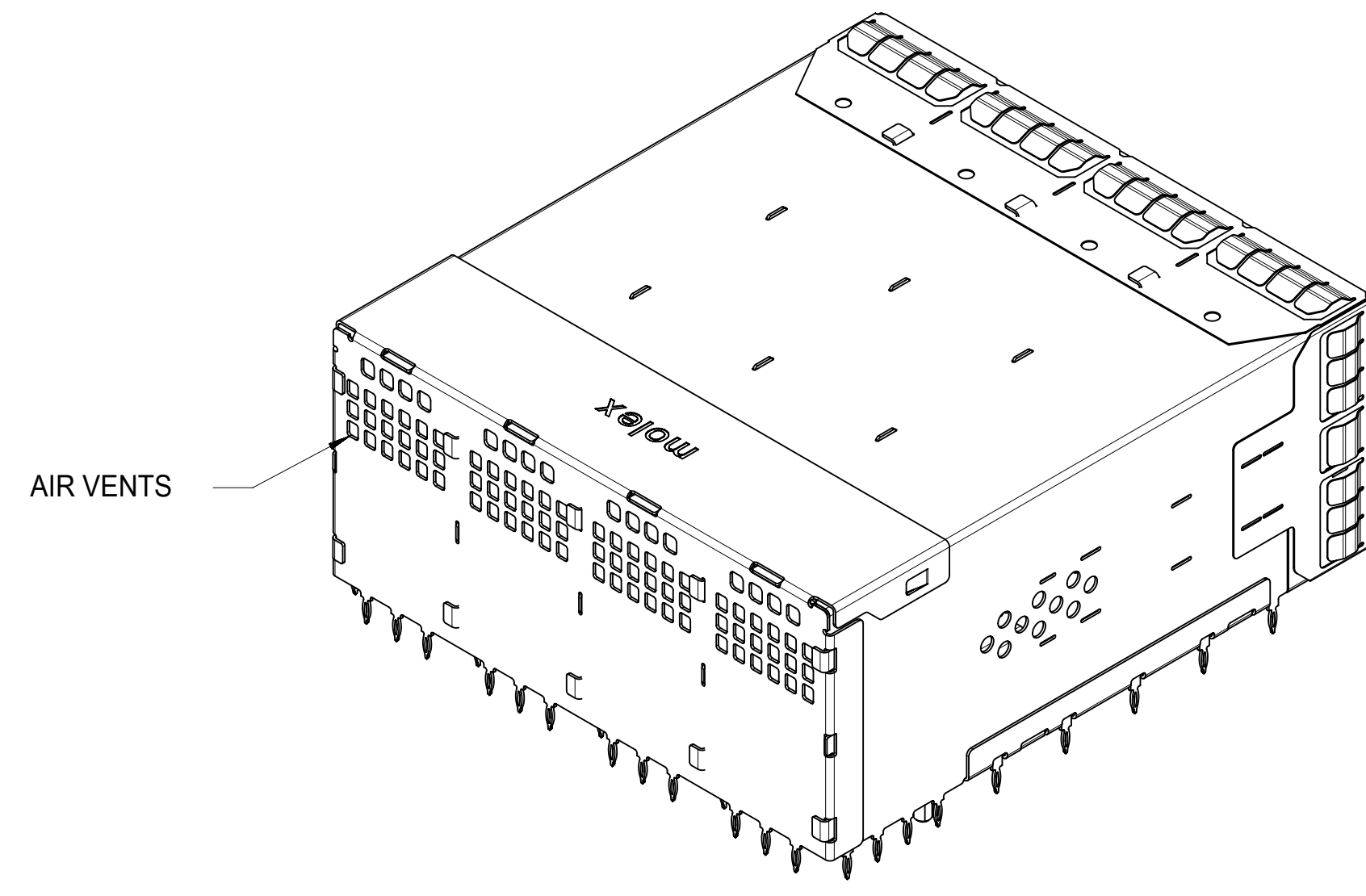


ZSFP+ STACKED ASSEMBLY
W/METAL EMI GASKET AND ENHANCED AIRFLOW

PRODUCT CUSTOMER DRAWING



INSULATOR SHEET
(OPTIONAL)
SEE CHART SHT 1



AIR VENTS

| | | | | | | | | | |
|---|--|-----------------|------------------------|---|---------|--|--------|--|--|
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | | | | | | |
| SYMBOLS | | DIMENSION UNITS | | SCALE | | CURRENT REV DESC: SEE REVISION HISTORY | | | |
| ▽ = 0 | mm | 1:1 | | EC NO: 608228 DRWN: CWANG67 2018/11/23 CHK'D: RNELSON 2018/12/04 APPR: RNELSON 2018/12/04 INITIAL REVISION: DRWN: JKACHLIC 2014/02/05 APPR: JKACHLIC 2014/02/10 | | | | | |
| ▽ = 0 | GENERAL TOLERANCES (UNLESS SPECIFIED) | | | | | | | | |
| ▽ = 0 | ANGULAR TOL ± 0.5° | | | | | | | | |
| ▽ = 0 | 4 PLACES ± | | | | | | | | |
| ▽ = 0 | 3 PLACES ± | | | PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER: SD-172501-0001 DOC TYPE: PSD DOC PART: 001 REVISION: D1 | | | | | |
| ▽ = 0 | 2 PLACES ± 0.13 | | | | | | | | |
| ▽ = 0 | 1 PLACE ± 0.25 | | | MATERIAL NUMBER: SEE CHART CUSTOMER: GENERAL MARKET SHEET NUMBER: 2 OF 5 | | | | | |
| ▽ = 0 | 0 PLACES ± | | | | | | | | |
| ▽ = 0 | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | THIRD ANGLE PROJECTION | | DRAWING | | SERIES | | |
| ▽ = 0 | | | C-SIZE | | 172501 | | | | |

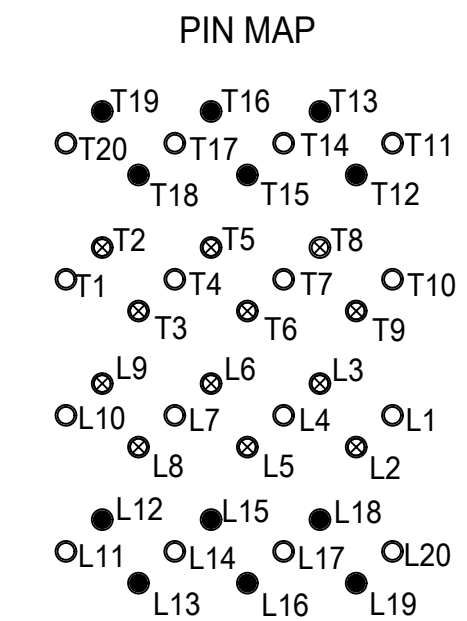
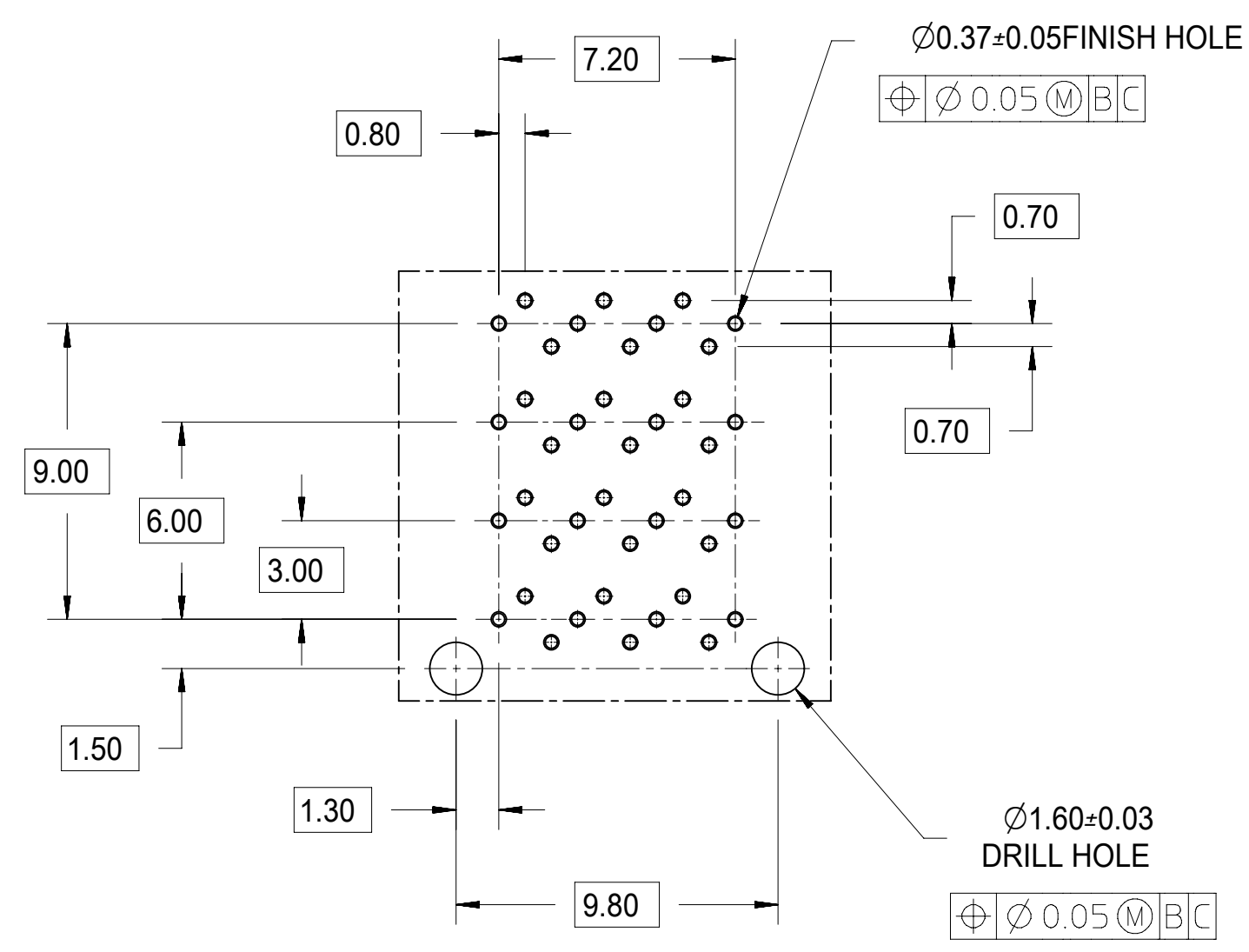
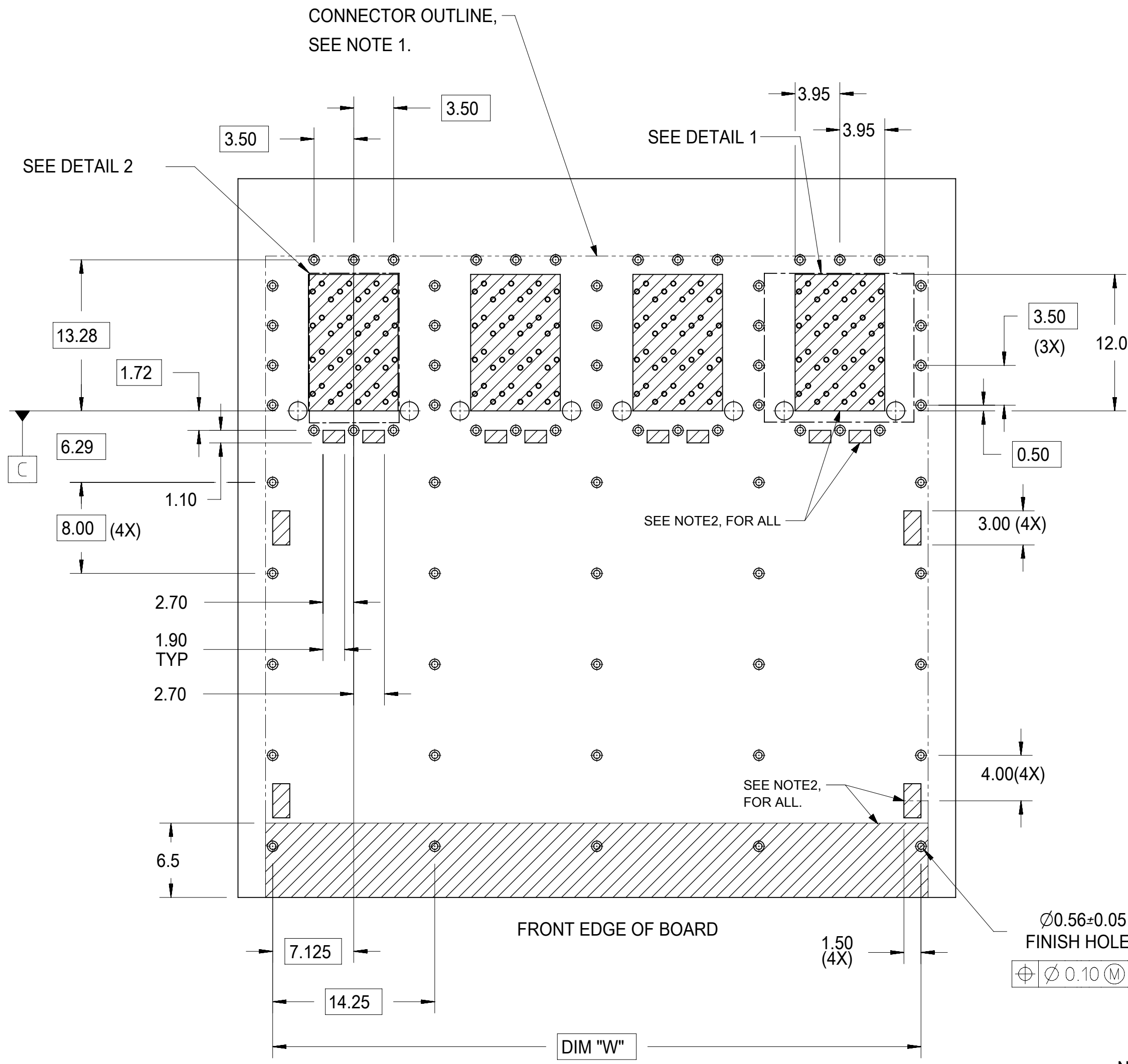


ZSFP+ STACKED ASSEMBLY
W/METAL EMI GASKET AND ENHANCED AIRFLOW

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER: SD-172501-0001
DOC TYPE: PSD
DOC PART: 001
REVISION: D1

MATERIAL NUMBER: SEE CHART
CUSTOMER: GENERAL MARKET
SHEET NUMBER: 2 OF 5



DETAIL 1
SCALE 5:1

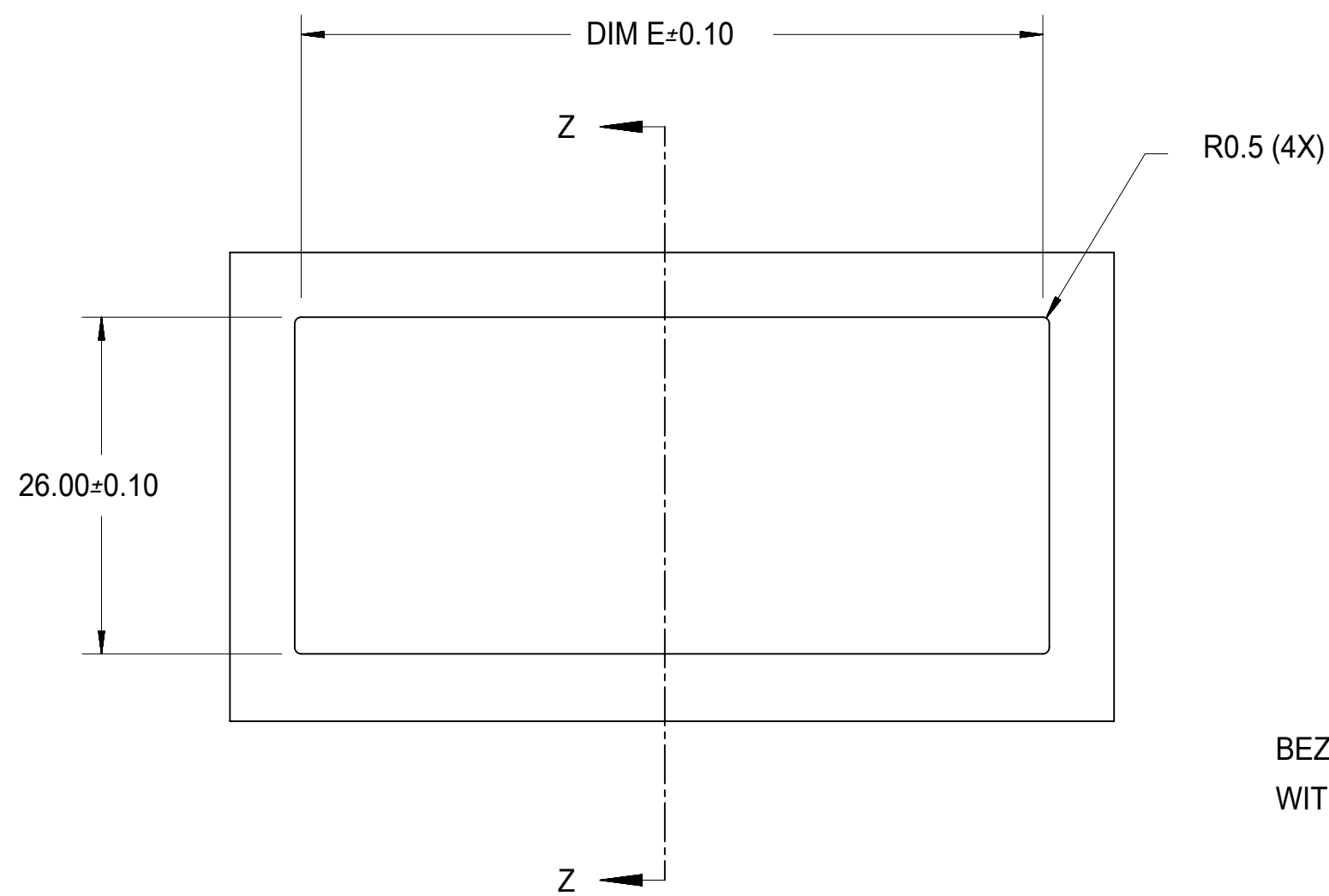
DETAIL 2
SCALE 6:1

NOTES:

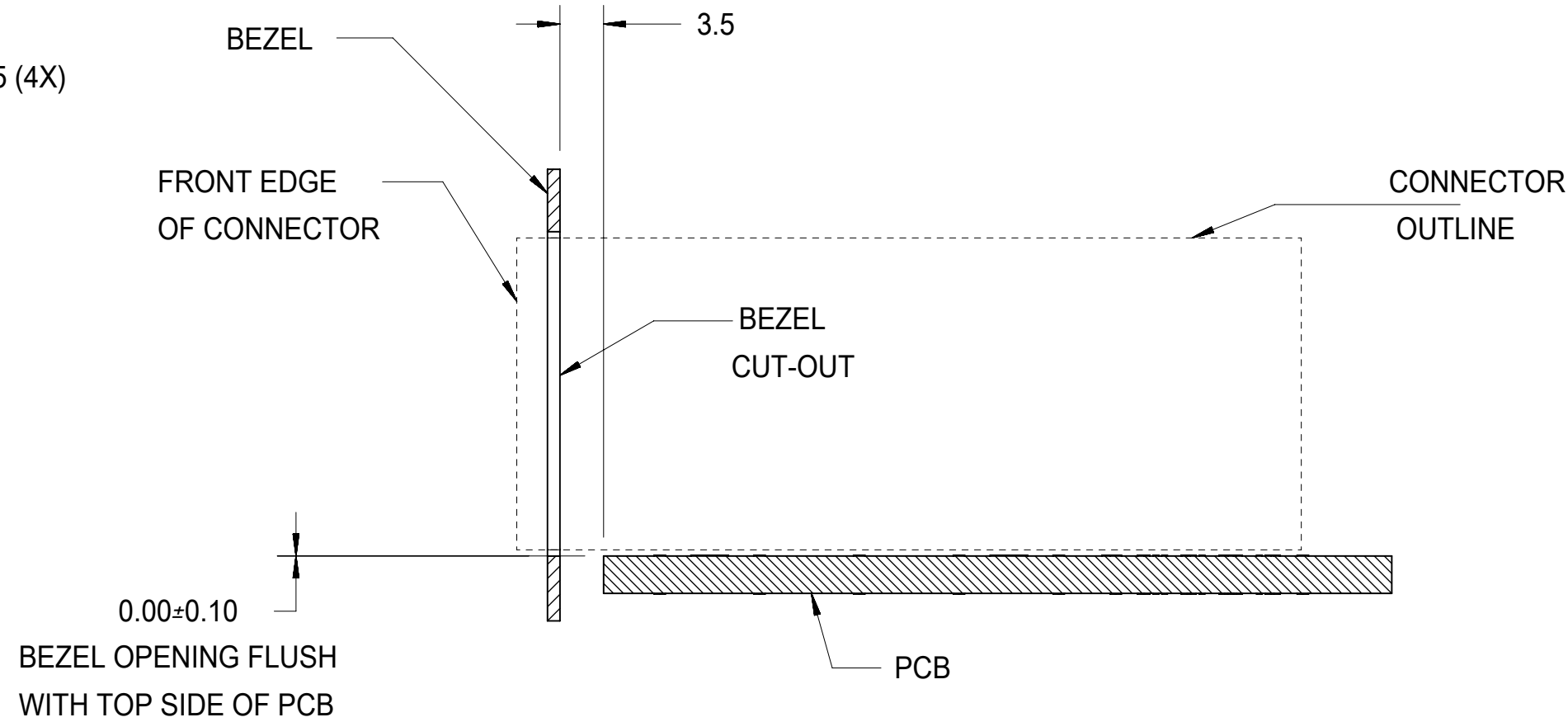
1. THE ENTIRE AREA UNDER THE CONNECTOR IS A KEEP OUT ZONE FOR COMPONENTS AND TRACES, TOP LAYER ONLY, EXCEPT FOR CHASSIS GROUND.
2. CROSS-HATCHED AREAS INDICATE PLACES WHERE THE PLASTIC HOUSING AND METAL CAGE MAY CONTACT PCB SURFACE. THESE AREAS ARE KEEP OUT ZONES. CORSS-HATCHED AREA UNDER THE CONNECTOR ARE TRACE AND VIA KEEP OUT AREAS FOR ALL LAYERS.

| PORT SIZE | DIM "W" | HOLE CHART | | |
|-----------|---------|-------------------|----------------|------------------|
| | | CONNECTOR (Ø0.37) | SHIELD (Ø0.56) | LOCATION (Ø1.60) |
| 2X1 | 14.25 | 40 | 24 | 2 |
| 2X4 | 57.00 | 160 | 69 | 8 |
| 2X6 | 85.50 | 240 | 99 | 12 |
| 2X8 | 114.00 | 320 | 129 | 16 |
| 2X10 | 142.50 | 400 | 159 | 20 |
| 2X12 | 171.00 | 480 | 189 | 24 |

| | | | |
|---------|---|-----------------|--|
| 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: SEE REVISION HISTORY |
| ▽ = 0 | mm | 1:1 | |
| ▽ = 0 | GENERAL TOLERANCES (UNLESS SPECIFIED) | | EC NO: 608228 DRWN: CWANG67 2018/11/23 CHK'D: RNELSON 2018/12/04 APPR: RNELSON 2018/12/04 |
| ▽ = 0 | ANGULAR TOL ± 0.5° | | |
| ▽ = 0 | 4 PLACES | ± | INITIAL REVISION: DRWN: JKACHLIC 2014/02/05 APPR: JKACHLIC 2014/02/10 |
| ▽ = 0 | 3 PLACES | ± | |
| ▽ = 0 | 2 PLACES | ± 0.13 | DOCUMENT NUMBER: SD-172501-0001 DOC TYPE: PSD DOC PART: 001 REVISION: D1 |
| ▽ = 0 | 1 PLACE | ± 0.25 | |
| ▽ = 0 | 0 PLACES | ± | MATERIAL NUMBER: GENERAL MARKET CUSTOMER: GENERAL MARKET SHEET NUMBER: 3 OF 5 |
| ▽ = 0 | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | |
| ▽ = 0 | THIRD ANGLE PROJECTION | DRAWING: C-SIZE | SERIES: 172501 |

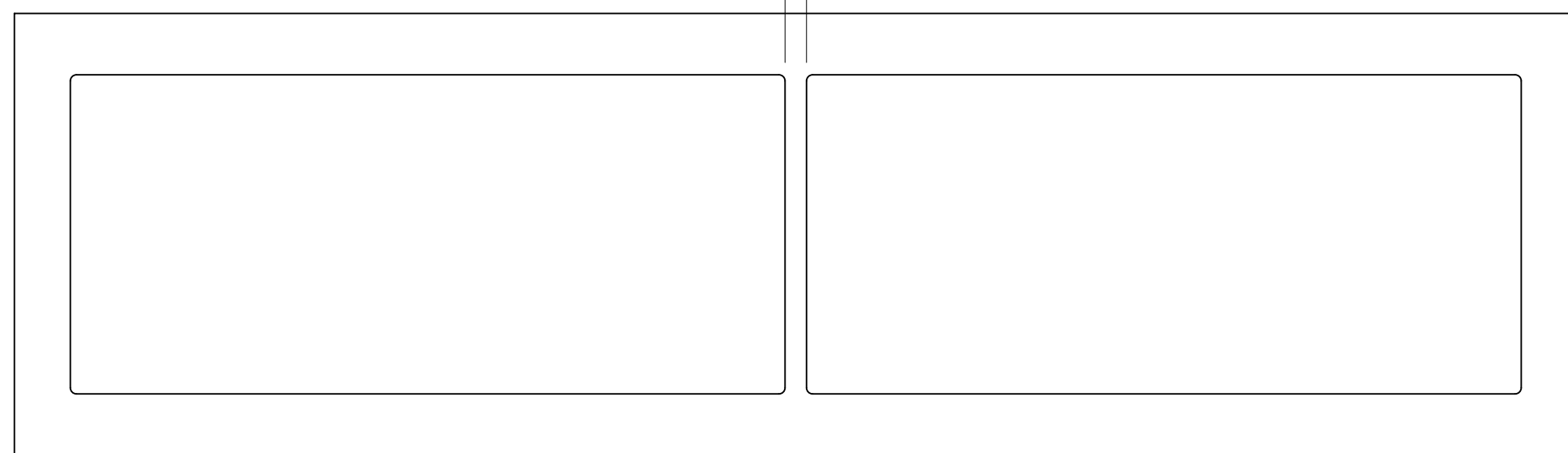


BEZEL CUT-OUT DETAIL
BEZEL THICKNESS 0.8-2.6



SECTION Z-Z

1.75SEE NOTE



BEZEL CUT-OUT FOR
CONNECTOR STACKING











NOTE:

FOR SIDE BY SIDE STACKING OF CONNECTORS. A BASIC DIMENSION OF 3.0mm BETWEEN CONNECTOR MOUNTING PATTERNS IS THE RECOMMENDED MINIMUM SPACING.

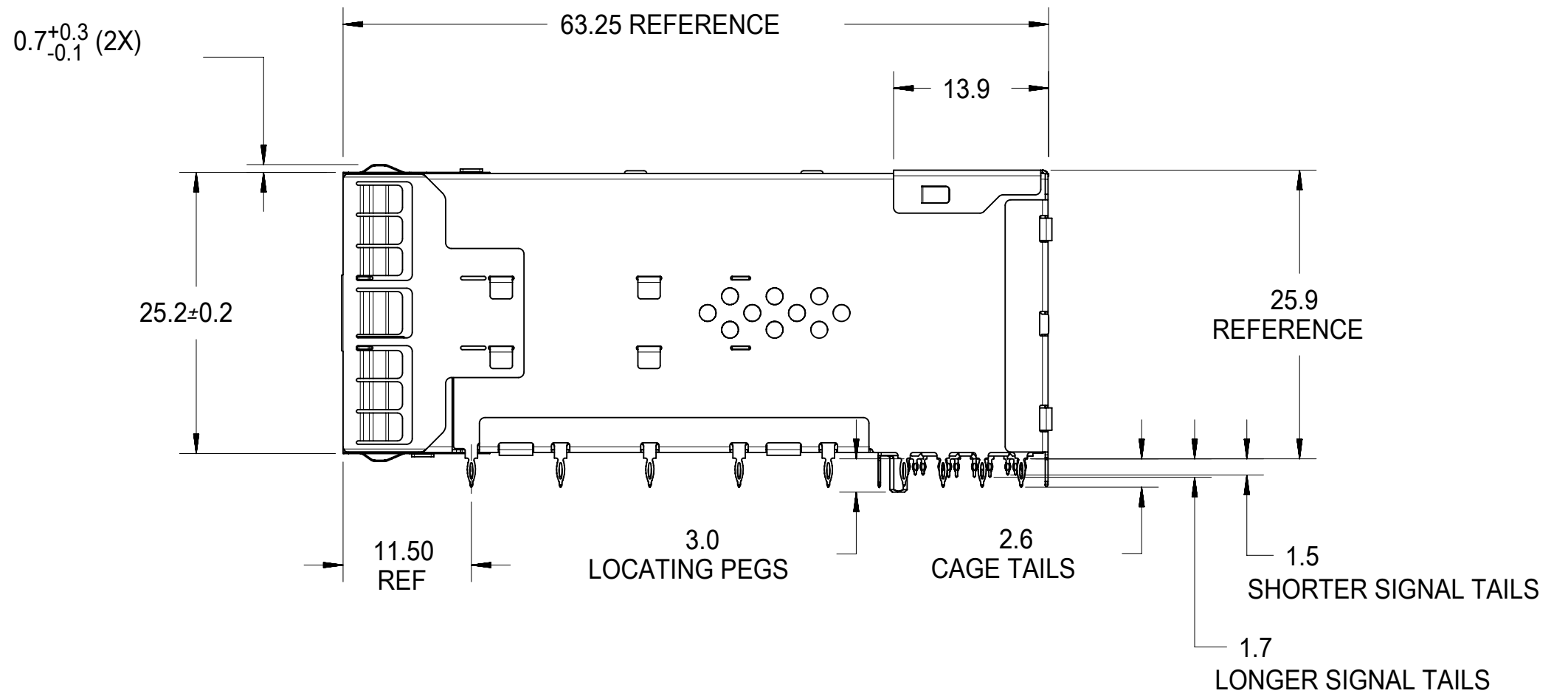
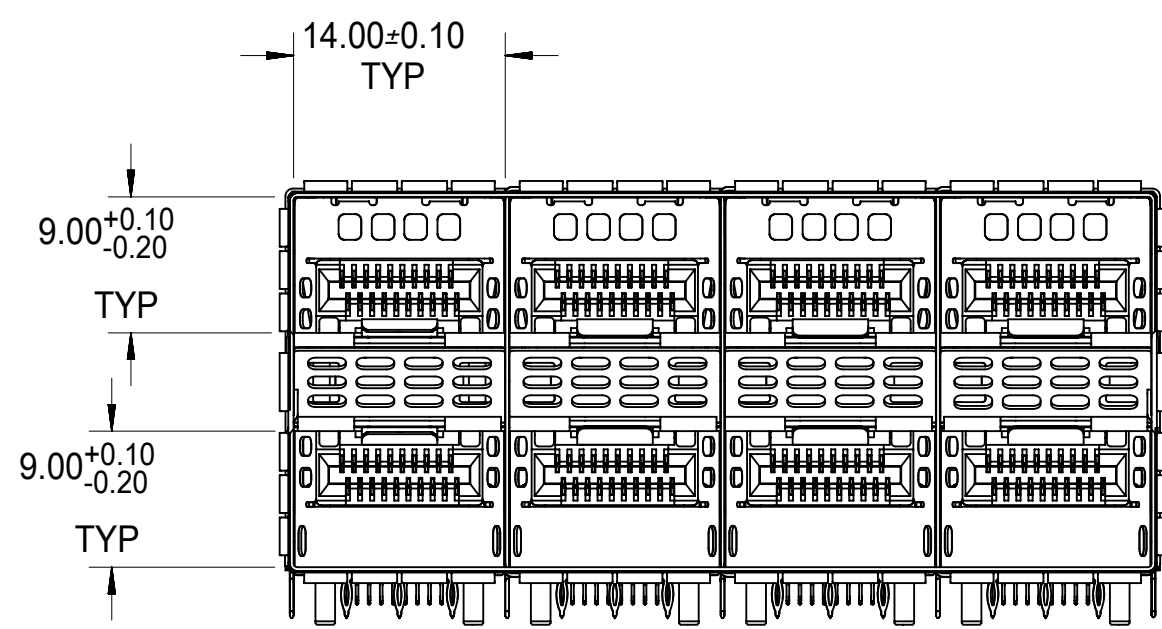
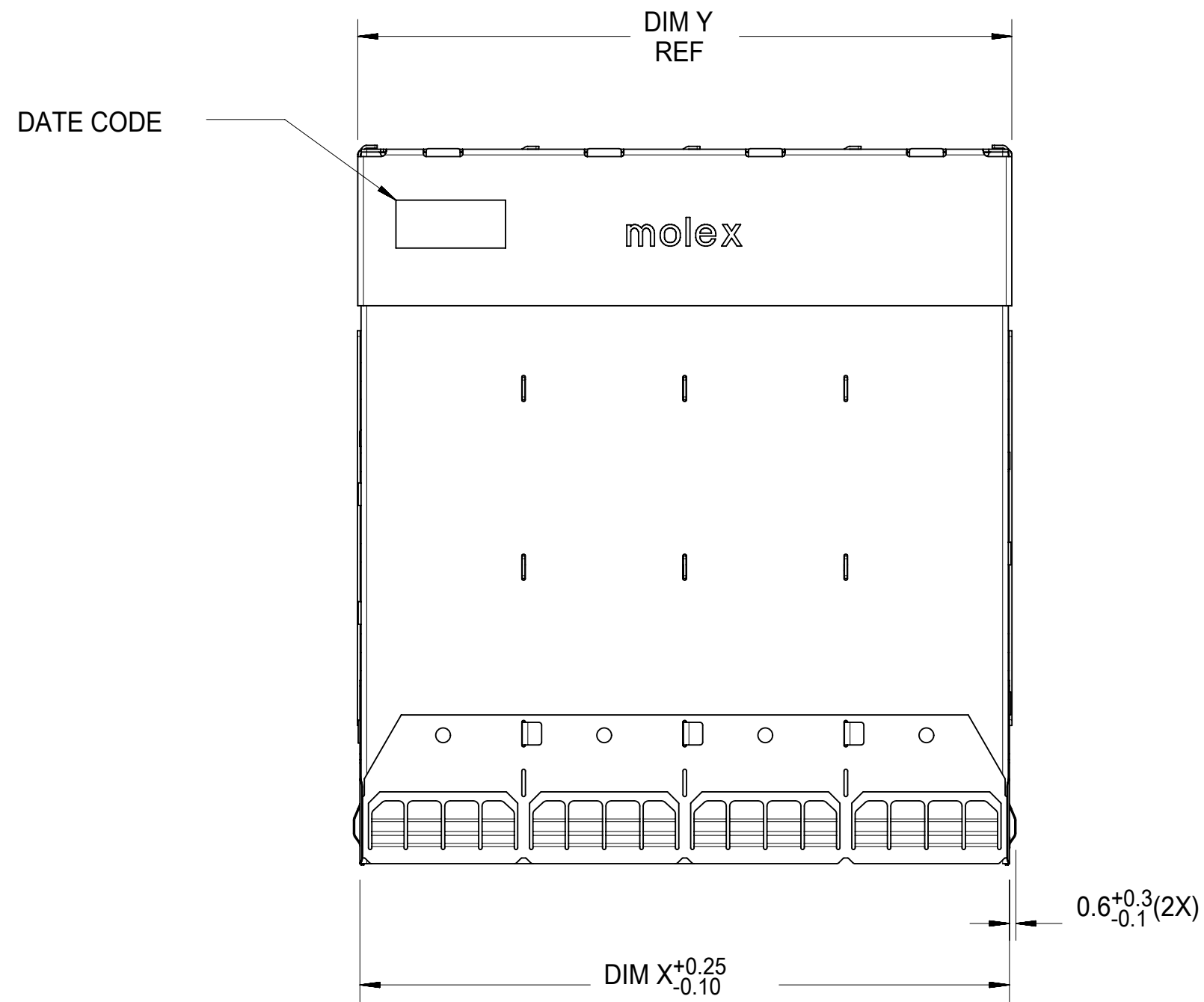
| PORT SIZE | DIM "E" |
|-----------|---------|
| 2X1 | 15.50 |
| 2X4 | 58.25 |
| 2X6 | 86.75 |
| 2X8 | 115.25 |
| 2X10 | 143.75 |
| 2X12 | 172.25 |

| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | | | | | | | |
|---|--|-------|---|------------|------------|--|--|-----------------|--------------|--|
| SYMBOLS | DIMENSION UNITS | SCALE | CURRENT REV DESC: SEE REVISION HISTORY | | | | | | | |
| ▽ = 0 | mm | 1:1 | molex ZSFP+ STACKED ASSEMBLY W/METAL EMI GASKET AND ENHANCED AIRFLOW PRODUCT CUSTOMER DRAWING | | | | | | | |
| ▽ = 0 | GENERAL TOLERANCES (UNLESS SPECIFIED) | | | | | | | | | |
| ▽ = 0 | ANGULAR TOL ± 0.5° | | | | | | | | | |
| ▽ = 0 | 4 PLACES ± | | | | | | | | | |
| ▽ = 0 | 3 PLACES ± | | EC NO: 608228 | 2018/11/23 | | | DOCUMENT NUMBER SD-172501-0001 | | | |
| ▽ = 0 | 2 PLACES ± 0.13 | | DRWN: CWANG67 | 2018/12/04 | | | | | | |
| ▽ = 0 | 1 PLACE ± 0.25 | | CHK'D: RNELSON | 2018/12/04 | | | | | | |
| ▽ = 0 | 0 PLACES ± | | APPR: RNELSON | 2018/12/04 | | | DOC TYPE DOC PART REVISION PSD 001 D1 | | | |
| ▽ = 0 | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | INITIAL REVISION: | | 2014/02/05 | | | | | |
| ▽ = 0 | THIRD ANGLE PROJECTION | | DRAWING | | SERIES | | | MATERIAL NUMBER | | |
| ▽ = 0 | C-SIZE | | 172501 | | SEE CHART | | CUSTOMER | | SHEET NUMBER | |
| ▽ = 0 | GENERAL MARKET | | 4 OF 5 | | | | | | | |

| REVISION HISTORY | | |
|------------------|------|--|
| DATE | REV. | DESCRIPTION |
| 2018/11/23 | D1 | 1.ADD REVISION HISTORY. 2.UPDATE NOTES IN SHEET3 FOR KEEP-OUT ZONE DESCRIPTION |

| | | | | | | | | | | |
|---|---|-------|--|--|--|-----|-----|----|-----------------|--------------|
| SYMBOLS  = 0  = 0  = 0  = 0  = 0  = 0  = 0  = 0  = 0 | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | CURRENT REV DESC: SEE REVISION HISTORY | |  ZSFP+ STACKED ASSEMBLY W/METAL EMI GASKET AND ENHANCED AIRFLOW PRODUCT CUSTOMER DRAWING | | | | | |
| | DIMENSION UNITS | SCALE | EC NO: 608228 | | | | | | DOCUMENT NUMBER | DOC TYPE |
| | mm | 1:1 | DRWN: CWANG67 2018/11/23 | | SD-172501-0001 | PSD | 001 | D1 | | |
| | GENERAL TOLERANCES (UNLESS SPECIFIED) | | CHK'D: RNELSON 2018/12/04 | | MATERIAL NUMBER | | | | CUSTOMER | SHEET NUMBER |
| | ANGULAR TOL ± 0.5° | | APPR: RNELSON 2018/12/04 | | GENERAL MARKET | | | | 5 OF 5 | |
| | 4 PLACES ± | | INITIAL REVISION: | | SERIES | | | | | |
| | 3 PLACES ± | | DRWN: JKACHLIC 2014/02/05 | | 172501 | | | | | |
| | 2 PLACES ± 0.13 | | APPR: JKACHLIC 2014/02/10 | | | | | | | |
| | 1 PLACE ± 0.25 | | THIRD ANGLE PROJECTION | | DRAWING | | | | | |
| | 0 PLACES ± | | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | C-SIZE | | | | | |

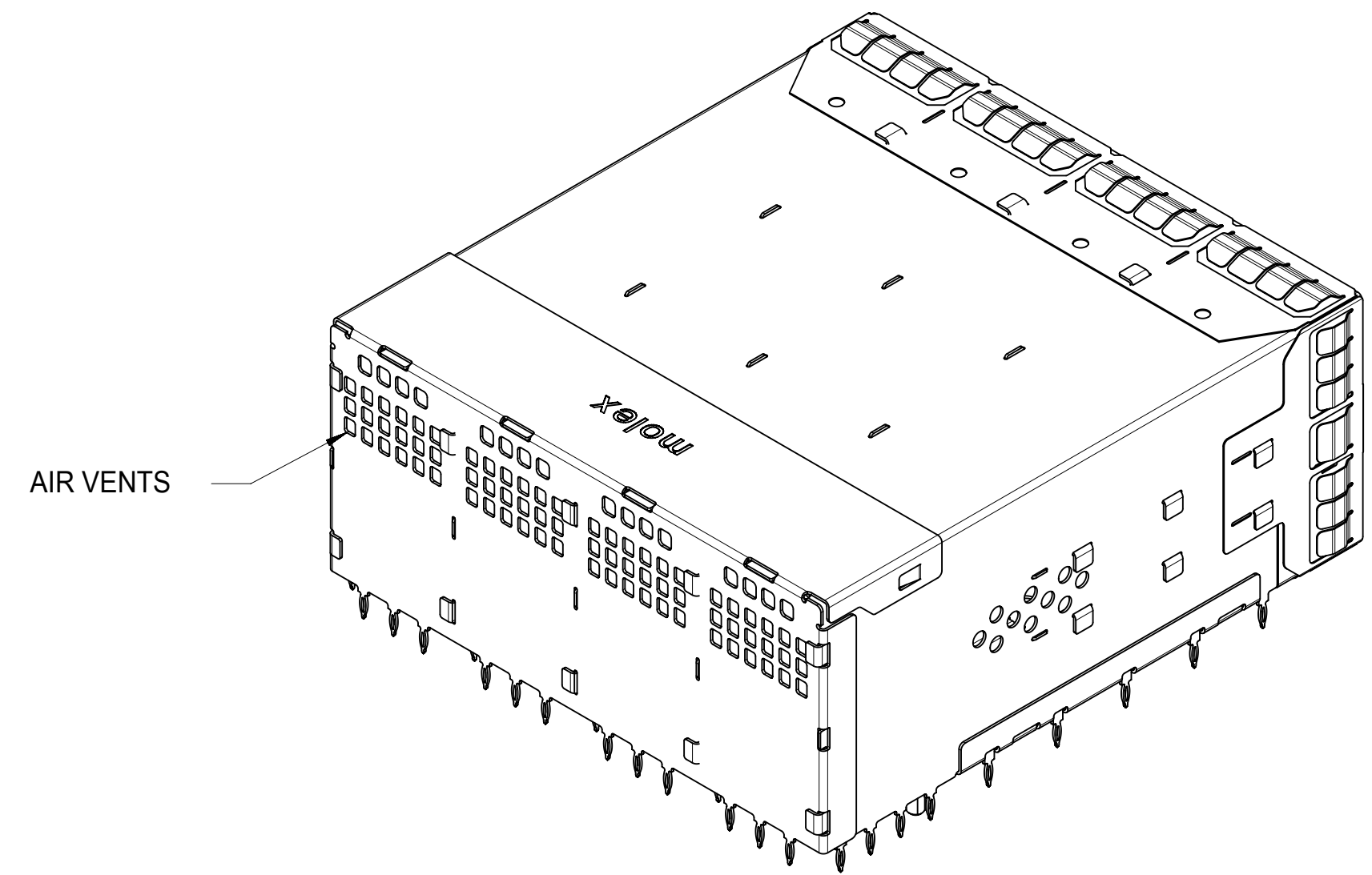
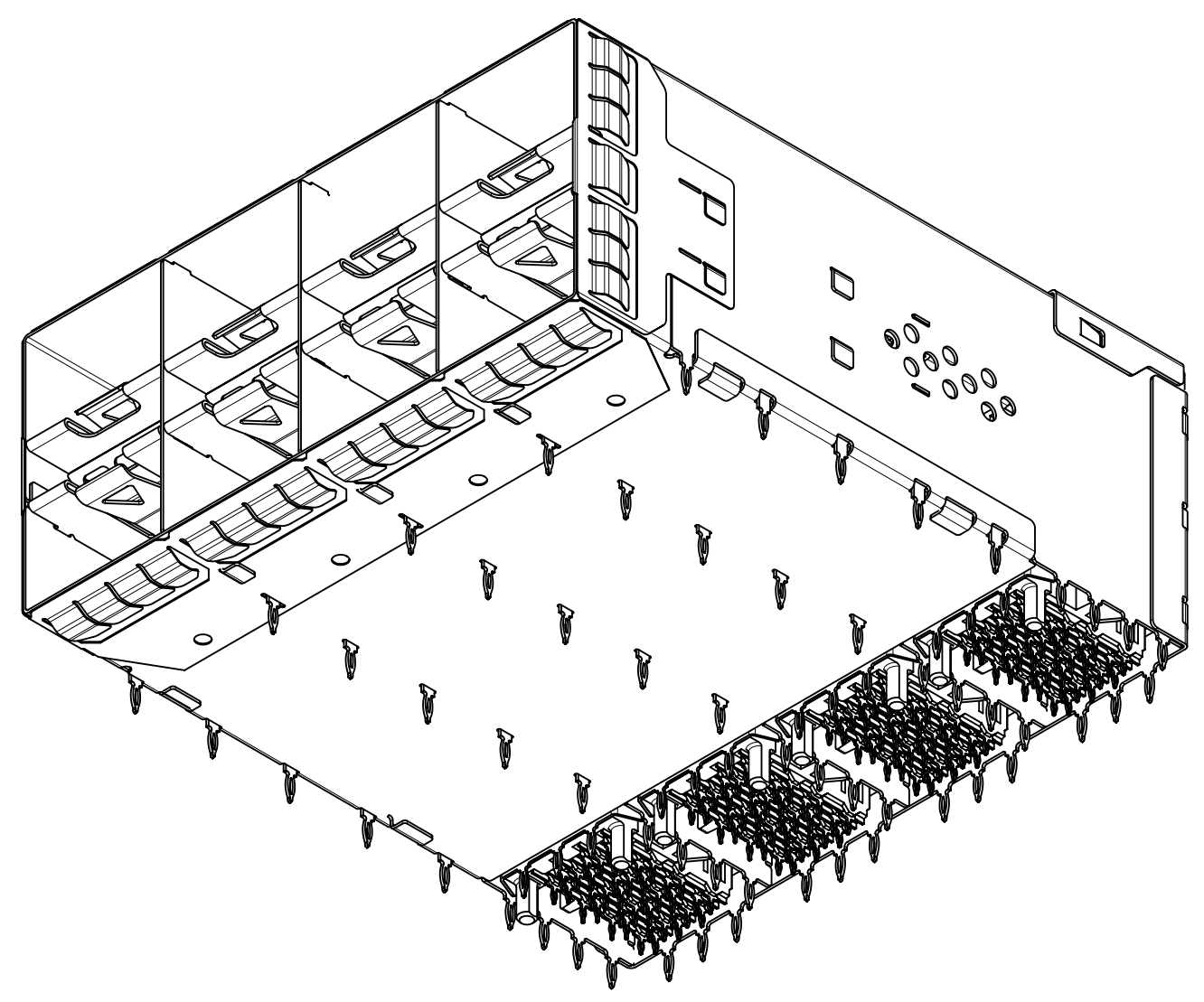
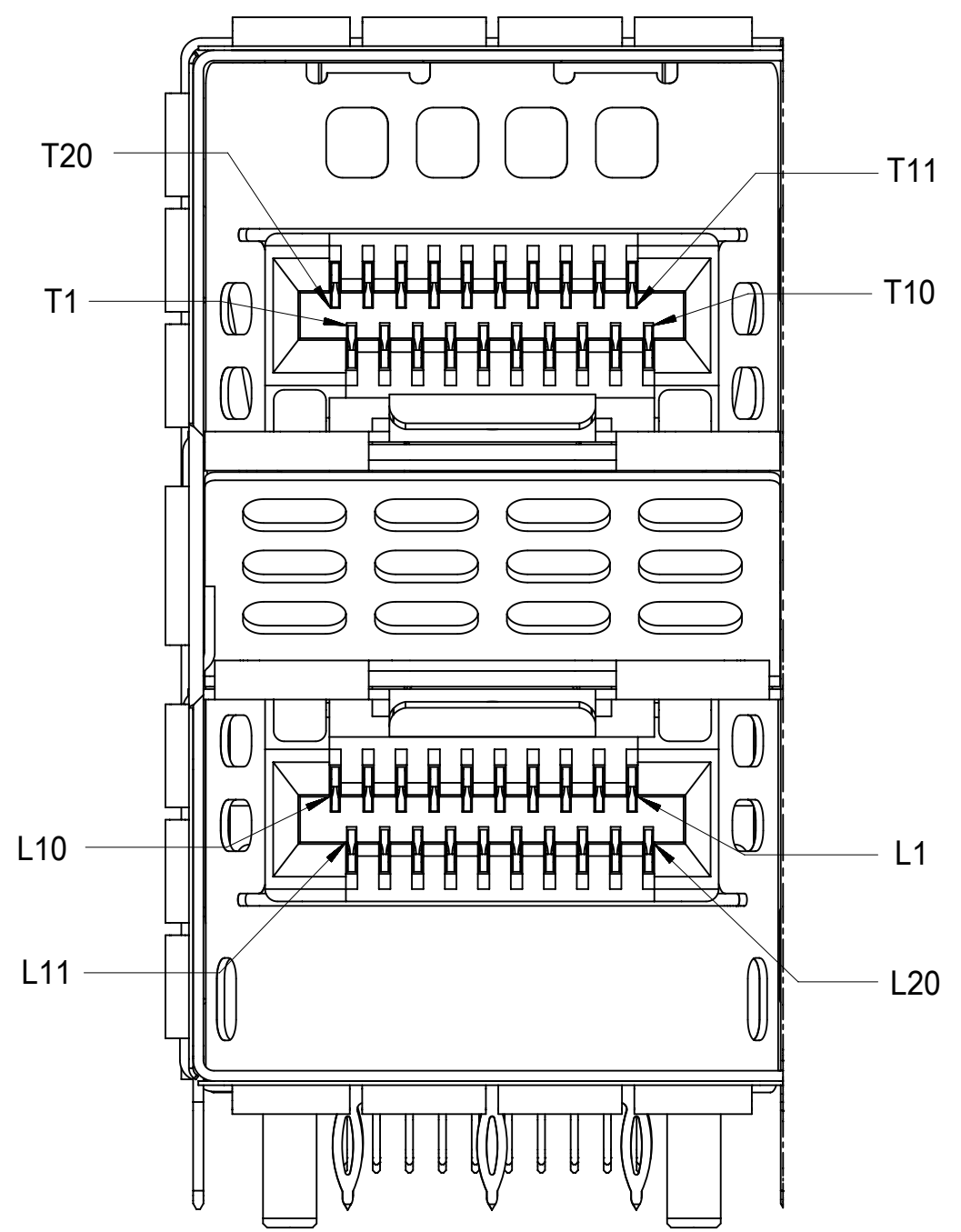
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| DOCUMENT STATUS | P1 | RELEASE DATE | 2018/12/04 03:55:57 |
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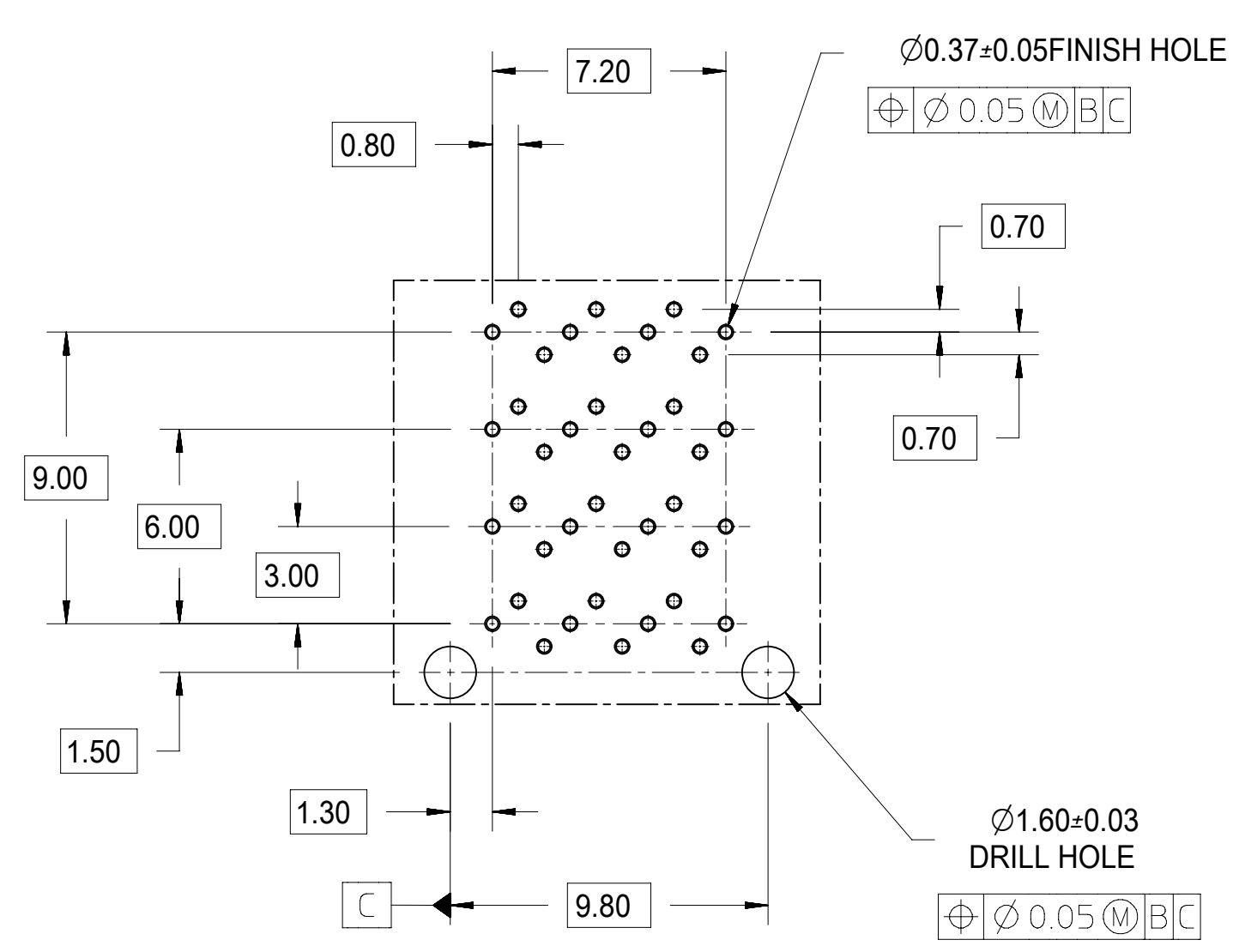
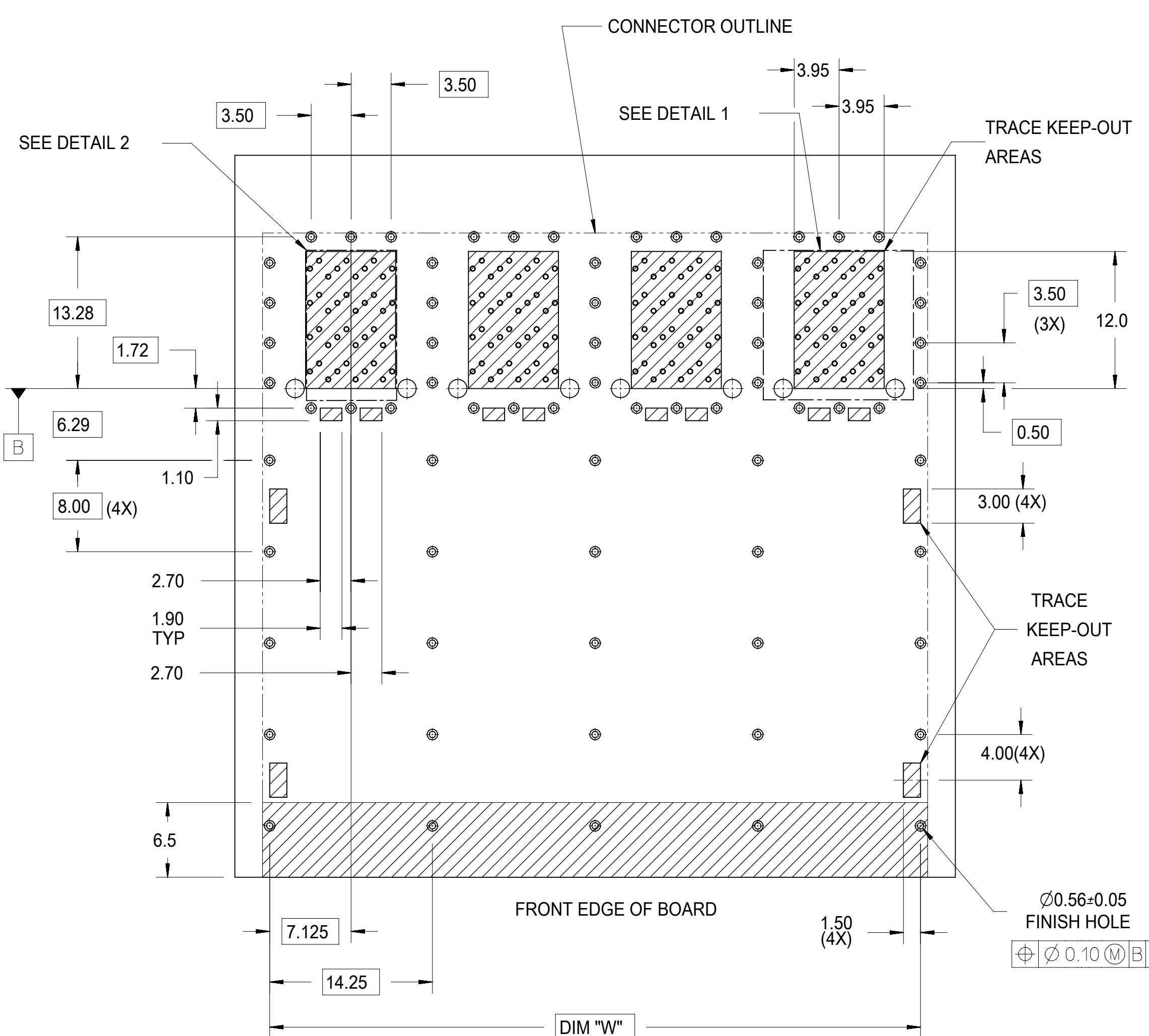
- NOTES:
- MATERIAL:
 - CAGE: NICKEL SILVER
 - CONNECTOR HOUSING: GLASS FILLED THERMOPLASTIC, UL: 94V-0, COLOR: BLACK
 - TERMINALS: HIGH PERFORMANCE COPPER ALLOY
 - FRONT SHIELD WALL: COPPER ALLOY
 - INSULATOR SHEET: POLYCARBONATE AND PET WITH PSA, 0.18 THICK, UL-94VTM-0
 - FINISH
 - TERMINALS: CONTACT AREA: 0.76 µm MIN. HARD GOLD OVER
3.8 µm MIN. NICKEL.
 - COMPLIANT TAIL: 0.7-1.5 µm MATTE TIN OVER:
0.7-1.5 µm NICKEL
 - FRONT SHIELD WALL: 0.7-1.5 µm NICKEL OVERALL
 - 2X4 CONFIGURATION SHOWN FOR REFERENCE, SEE CHART FOR AVAILABLE OPTIONS
 - REFER TO PS-170071-0001 FOR ALL ELECTRICAL, MECHANICAL AND ENVIRONMENTAL SPECIFICATIONS.
 - REFER TO AS-170071-0001 FOR CONNECTOR MOUNTING AND REWORK INFORMATION.
 - REFER TO AS-170071-0002 FOR PCB ROUTING RECOMMENDATIONS.
 - ALL SURFACES CLASS C PER MOLEX COSMETIC SPECIFICATION ES-171233-0001.

| PORT SIZE | PART NUMBER | DIM X | DIM Y |
|-----------|-------------|--------|--------|
| 2X4 | 1725014002 | 57.50 | 57.85 |
| 2X6 | 1725016002 | 86.00 | 86.35 |
| 2X8 | 1725018002 | 114.50 | 114.85 |
| 2X12 | 1725011202 | 171.50 | 171.85 |

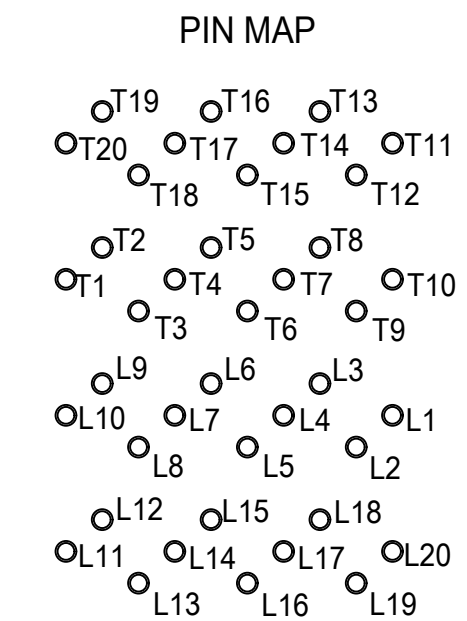
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | | | | | | | | |
|---|---|--|-------|---|--|-----------------|--|----------------|--|--------------|--|
| SYMBOLS | | DIMENSION UNITS | SCALE | CURRENT REV DESC: | | | | | | | |
| $\nabla = 0$ | 0 | mm | 1:1 | EC NO: 600198 DRWN: JWALLACE01 2018/05/15 CHK'D: SMILLER 2018/06/05 APPR: HYU02 2018/06/05 INITIAL REVISION: DRWN: BBARKER 2016/01/12 APPR: SMILLER 2017/02/08 | | | | | | | |
| $\nabla = 0$ | 0 | GENERAL TOLERANCES (UNLESS SPECIFIED) | | | | | | | | | |
| $\nabla = 0$ | 0 | ANGULAR TOL ± 0.5° | | | | | | | | | |
| $\nabla = 0$ | 0 | 4 PLACES ± | | | | | | | | | |
| $\nabla = 0$ | 0 | 3 PLACES ± | | | | | | | | | |
| $\nabla = 0$ | 0 | 2 PLACES ± 0.13 | | | | | | | | | |
| $\nabla = 0$ | 0 | 1 PLACE ± 0.25 | | molex ZSFP+ STACKED ASSEMBLY W/METAL EMI GASKET AND ENHANCED AIRFLOW PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER: SD-172501-0002 DOC TYPE: PSD DOC PART: 001 REVISION: A MATERIAL NUMBER: SEE TABLE CUSTOMER: GENERAL MARKET SHEET NUMBER: 1 OF 4 | | | | | | | |
| $\nabla = 0$ | 0 | 0 PLACES ± | | | | | | | | | |
| $\nabla = 0$ | 0 | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | | | | | | | | |
| $\nabla = 0$ | 0 | THIRD ANGLE PROJECTION | | | | | | | | | |
| | | DRAWING | | SERIES | | MATERIAL NUMBER | | CUSTOMER | | SHEET NUMBER | |
| | | C-SIZE | | 172501 | | SEE TABLE | | GENERAL MARKET | | 1 OF 4 | |



| SYMBOLS | | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | CURRENT REV DESC: | | molex | | | | |
|-------------------------------|--|---|-----------------------------|-------------------|---------|-----------------|--|----------|--------------|---|
| DIMENSION UNITS | SCALE | | | | | DOCUMENT NUMBER | DOC TYPE | DOC PART | REVISION | |
| $\nabla = 0$ | mm | 1:1 | | | | | SD-172501-0002 | PSD | 001 | A |
| $\nabla / = 0$ | GENERAL TOLERANCES (UNLESS SPECIFIED) | | EC NO: 600198 | | | | ZSFP+ STACKED ASSEMBLY W/METAL EMI GASKET AND ENHANCED AIRFLOW | | | |
| $\nabla \text{ (with S)} = 0$ | ANGULAR TOL $\pm 0.5^\circ$ | | DRWN: JWALLACE01 2018/05/15 | | | | PRODUCT CUSTOMER DRAWING | | | |
| $\nabla \text{ (with S)} = 0$ | 4 PLACES \pm | | CHK'D: SMILLER 2018/06/05 | | | | DOCUMENT NUMBER | | | |
| $\nabla = 0$ | 3 PLACES \pm | | APPR: HYOU02 2018/06/05 | | | | DOC TYPE | | | |
| $\nabla = 0$ | 2 PLACES ± 0.13 | | INITIAL REVISION: | | | | DOC PART | | | |
| $\nabla = 0$ | 1 PLACE ± 0.25 | | DRWN: BBARKER 2016/01/12 | | | | REVISION | | | |
| $\boxtimes = 0$ | 0 PLACES \pm | | APPR: SMILLER 2017/02/08 | | | | SD-172501-0002 | | | |
| $\blacksquare = 0$ | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | THIRD ANGLE PROJECTION | | DRAWING | SERIES | MATERIAL NUMBER | CUSTOMER | SHEET NUMBER | |
| $\nabla = 0$ | | | C-SIZE | | 172501 | SEE TBL, SHT 1 | GENERAL MARKET | 2 OF 4 | | |



DETAIL 1
SCALE 5:1



DETAIL 2
SCALE 6:1

NOTES:

- CROSS HATCHED AREAS UNDER THE CONNECTOR ARE TRACE AND VIA KEEP-OUT AREAS.
- REMAINING AREA UNDER THE CONNECTOR HAS A NOMINAL CLEARANCE OF 0.5 AND IS CONSIDERED A COMPONENT KEEP-OUT AREA.

| PORT SIZE | DIM "W" | HOLE CHART | | |
|-----------|---------|-------------------|----------------|------------------|
| | | CONNECTOR (Ø0.37) | SHIELD (Ø0.56) | LOCATION (Ø1.60) |
| 2X4 | 57.00 | 160 | 69 | 8 |
| 2X6 | 85.50 | 240 | 99 | 12 |
| 2X8 | 114.00 | 320 | 129 | 16 |
| 2X12 | 171.00 | 480 | 189 | 24 |

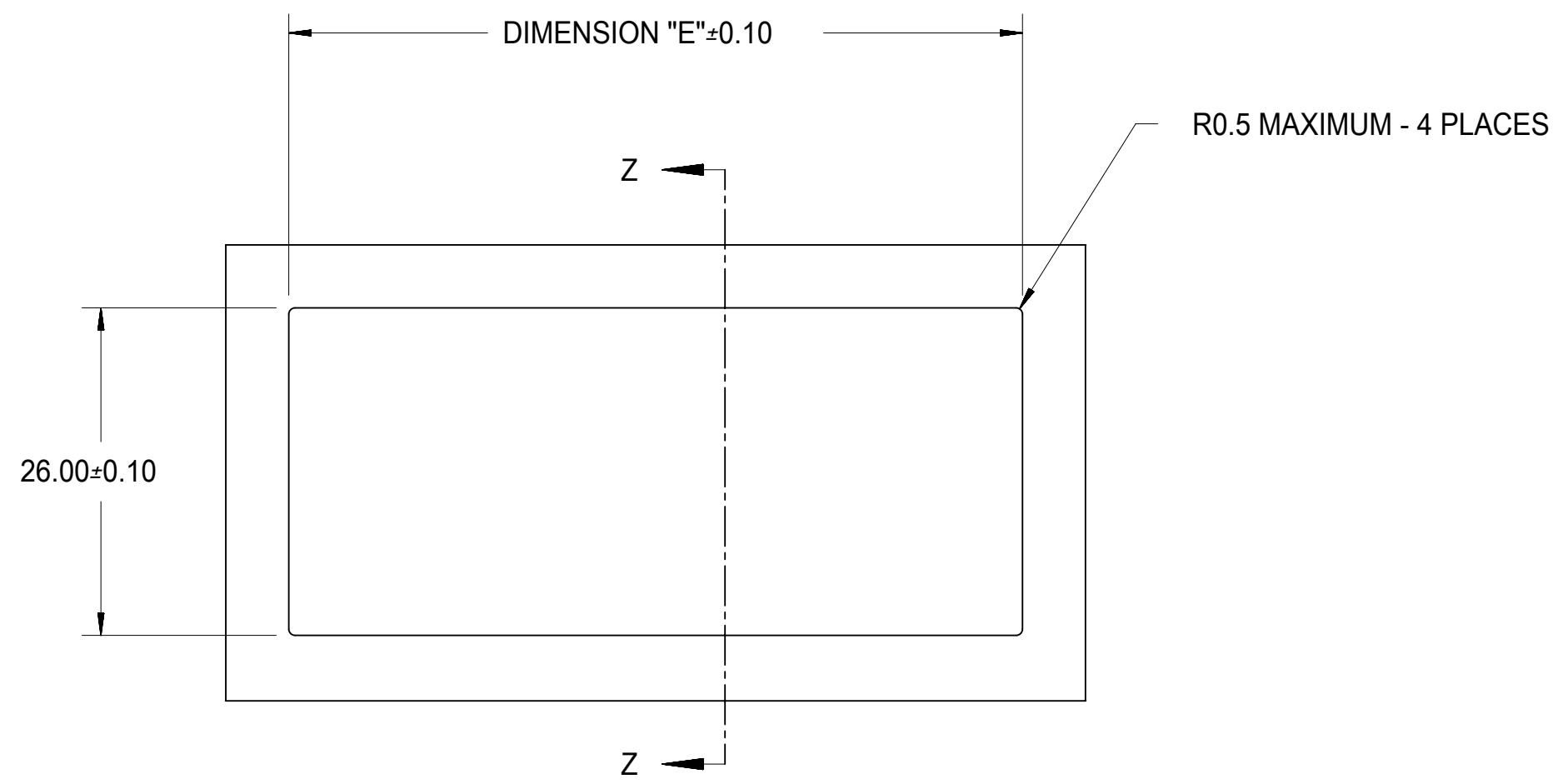
| | | | | | | | | | |
|---|--|---------------------------------------|--|---------|--|--|--|-----------------|--|
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | | | | | | |
| SYMBOLS | | DIMENSION UNITS | | SCALE | | CURRENT REV DESC: | | | |
| ▽ = 0 | | mm | | 1:1 | | EC NO: 600198 | | | |
| ▽ = 0 | | GENERAL TOLERANCES (UNLESS SPECIFIED) | | | | DRWN: JWALLACE01 2018/05/15 | | | |
| ▽ = 0 | | ANGULAR TOL ± 0.5° | | | | CHK'D: SMILLER 2018/06/05 | | | |
| ▽ = 0 | | 4 PLACES ± | | | | APPR: HYOU02 2018/06/05 | | | |
| ▽ = 0 | | 3 PLACES ± | | | | INITIAL REVISION: | | | |
| ▽ = 0 | | 2 PLACES ± 0.13 | | | | DRWN: BBARKER 2016/01/12 | | | |
| ▽ = 0 | | 1 PLACE ± 0.25 | | | | APPR: SMILLER 2017/02/08 | | | |
| ▽ = 0 | | 0 PLACES ± | | | | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | | |
| ▽ = 0 | | THIRD ANGLE PROJECTION | | DRAWING | | SERIES | | MATERIAL NUMBER | |
| ▽ = 0 | | C-SIZE | | 172501 | | SEE TBL, SHT 1 | | CUSTOMER | |
| ▽ = 0 | | C-SIZE | | 172501 | | GENERAL MARKET | | SHEET NUMBER | |
| ▽ = 0 | | C-SIZE | | 172501 | | GENERAL MARKET | | 3 OF 4 | |



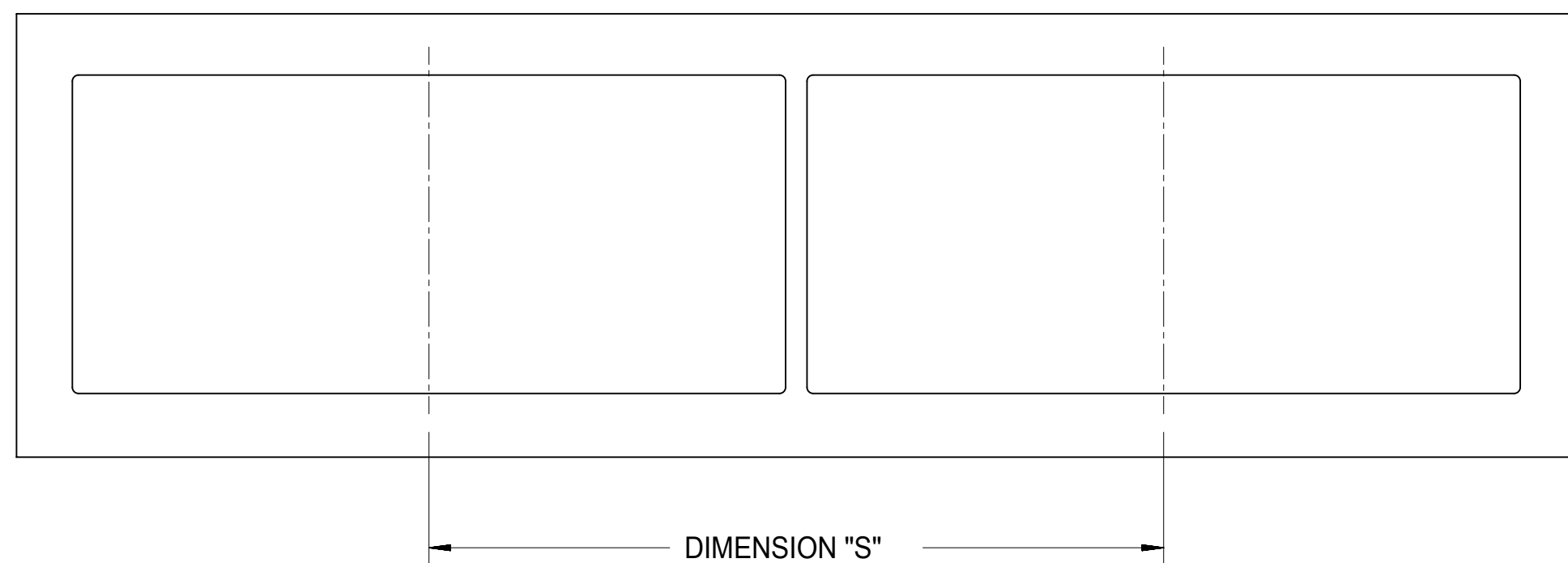
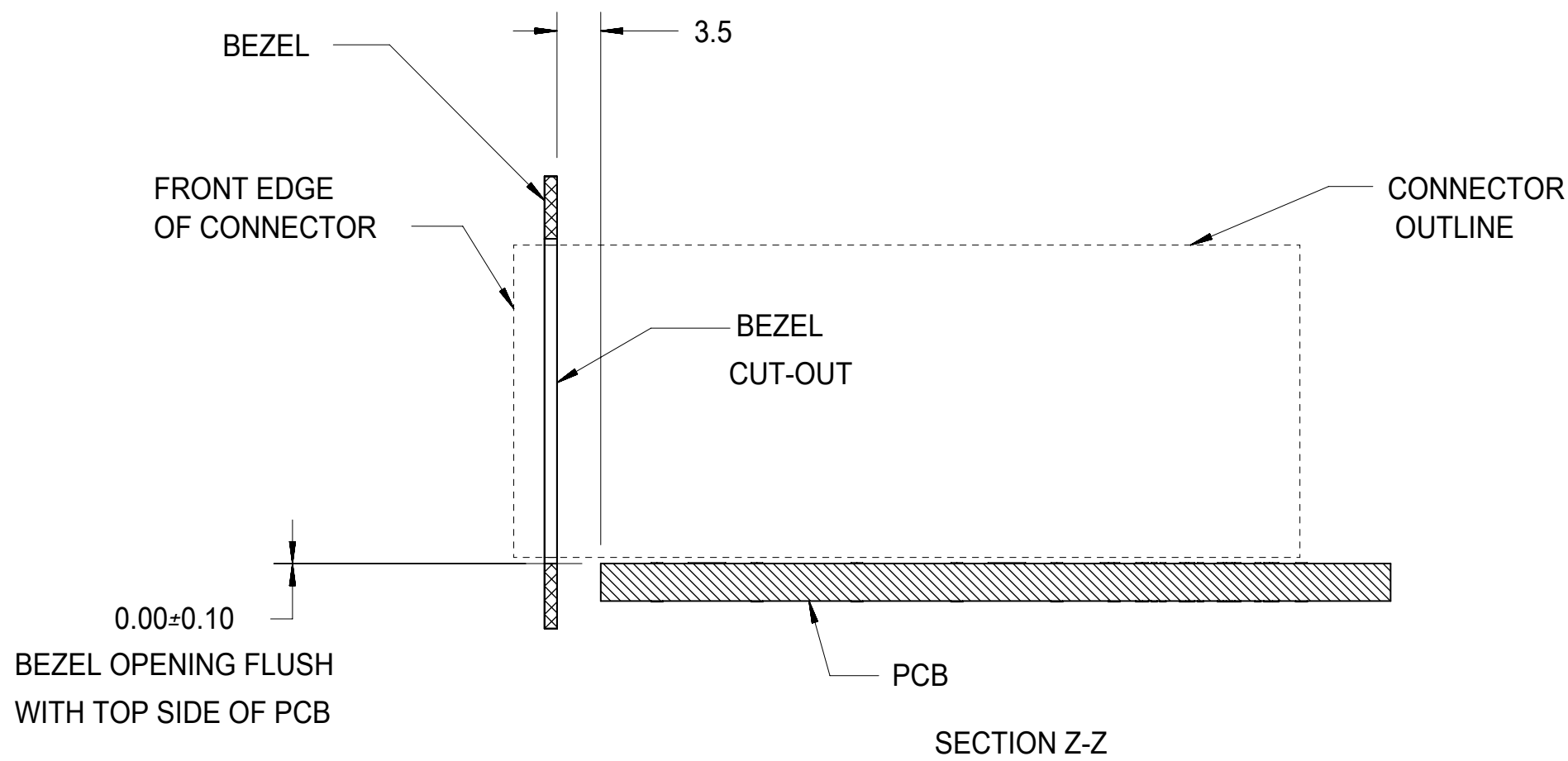
ZSFP+ STACKED ASSEMBLY
W/METAL EMI GASKET AND ENHANCED AIRFLOW

PRODUCT CUSTOMER DRAWING

| | | | |
|-----------------|----------|----------|----------|
| DOCUMENT NUMBER | DOC TYPE | DOC PART | REVISION |
| SD-172501-0002 | PSD | 001 | A |



BEZEL CUT-OUT DETAIL
BEZEL THICKNESS 0.8 TO 2.6



BEZEL CUTOUT CENTER SPACING DETAIL

| PORT SIZE | DIM "E" | DIM "S" |
|-----------|---------|----------------|
| 2X4 | 58.25 | 60.00 MINIMUM |
| 2X6 | 86.75 | 88.50 MINIMUM |
| 2X8 | 115.25 | 117.00 MINIMUM |
| 2X12 | 172.25 | 174.00 MINIMUM |

| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | | | | | | |
|---|--|-------|---|------------|----------------|--|--------------|--|----------|
| SYMBOLS | DIMENSION UNITS | SCALE | CURRENT REV DESC: | | | | | | |
| ▽ = 0 | mm | 1:1 | molex ZSFP+ STACKED ASSEMBLY W/METAL EMI GASKET AND ENHANCED AIRFLOW PRODUCT CUSTOMER DRAWING | | | | | | |
| ▽ = 0 | GENERAL TOLERANCES (UNLESS SPECIFIED) | | | | | | | | |
| ▽ = 0 | ANGULAR TOL ± 0.5° | | | | | | | | |
| ▽ = 0 | 4 PLACES ± | | | | | | | | |
| ▽ = 0 | 3 PLACES ± | | EC NO: 600198 | 2018/05/15 | | | 2018/06/05 | | |
| ▽ = 0 | 2 PLACES ± 0.13 | | DRWN: JWALLACE01 | 2018/06/05 | | | 2018/06/05 | | |
| ▽ = 0 | 1 PLACE ± 0.25 | | CHK'D: SMILLER | 2018/06/05 | | | 2018/06/05 | | |
| ▽ = 0 | 0 PLACES ± | | APPR: HYOU02 | 2018/06/05 | | | 2018/06/05 | | |
| ▽ = 0 | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | INITIAL REVISION: | | 2016/01/12 | | 2017/02/08 | | |
| ▽ = 0 | THIRD ANGLE PROJECTION | | DRWN: BBARKER | 2016/01/12 | | | 2017/02/08 | | |
| ▽ = 0 | DRAWING | | APPR: SMILLER | 2017/02/08 | | | 2017/02/08 | | |
| SERIES | | | DOCUMENT NUMBER | | DOC TYPE | | DOC PART | | REVISION |
| C-SIZE | | | SD-172501-0002 | | PSD | | 001 | | A |
| 172501 | | | MATERIAL NUMBER | | CUSTOMER | | SHEET NUMBER | | |
| | | | SEE TBL, SHT 1 | | GENERAL MARKET | | 4 OF 4 | | |