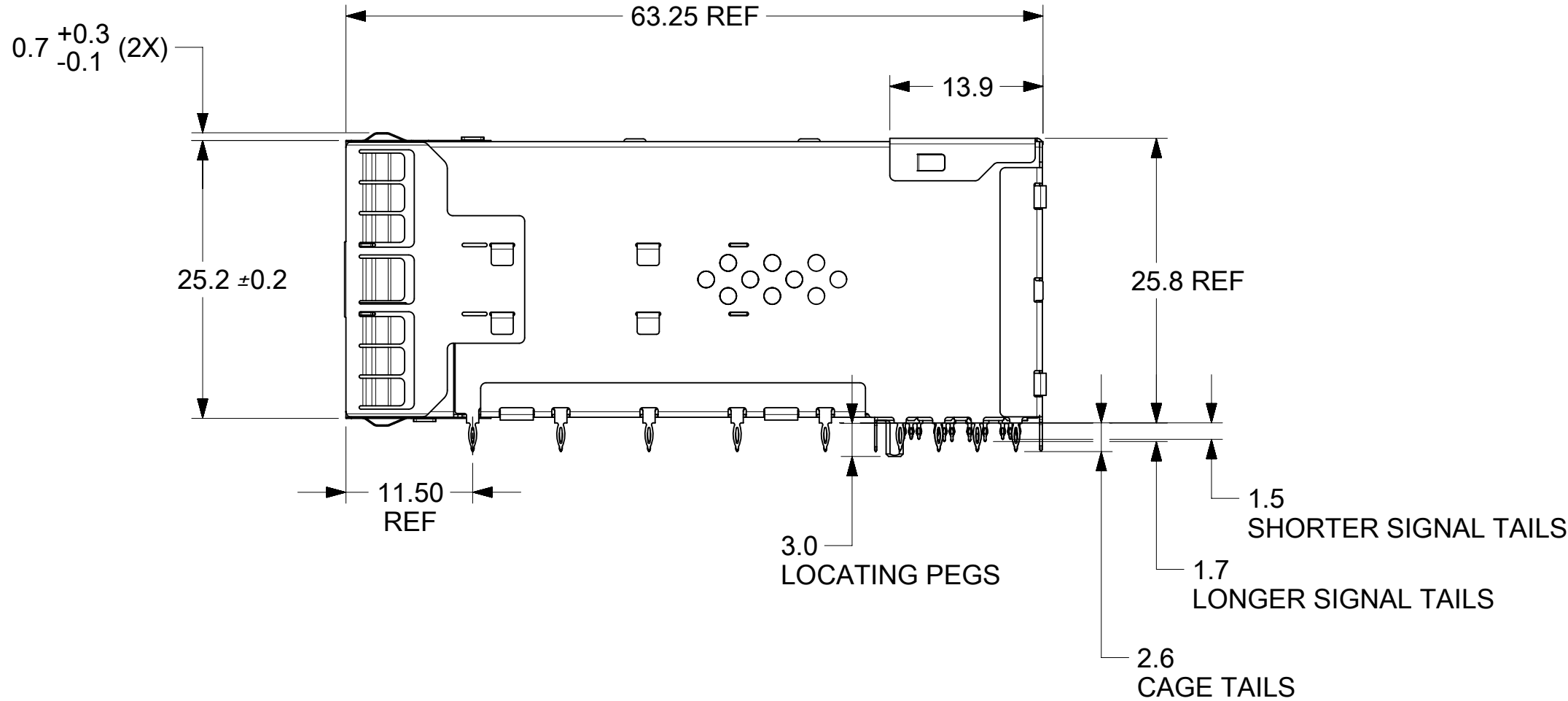
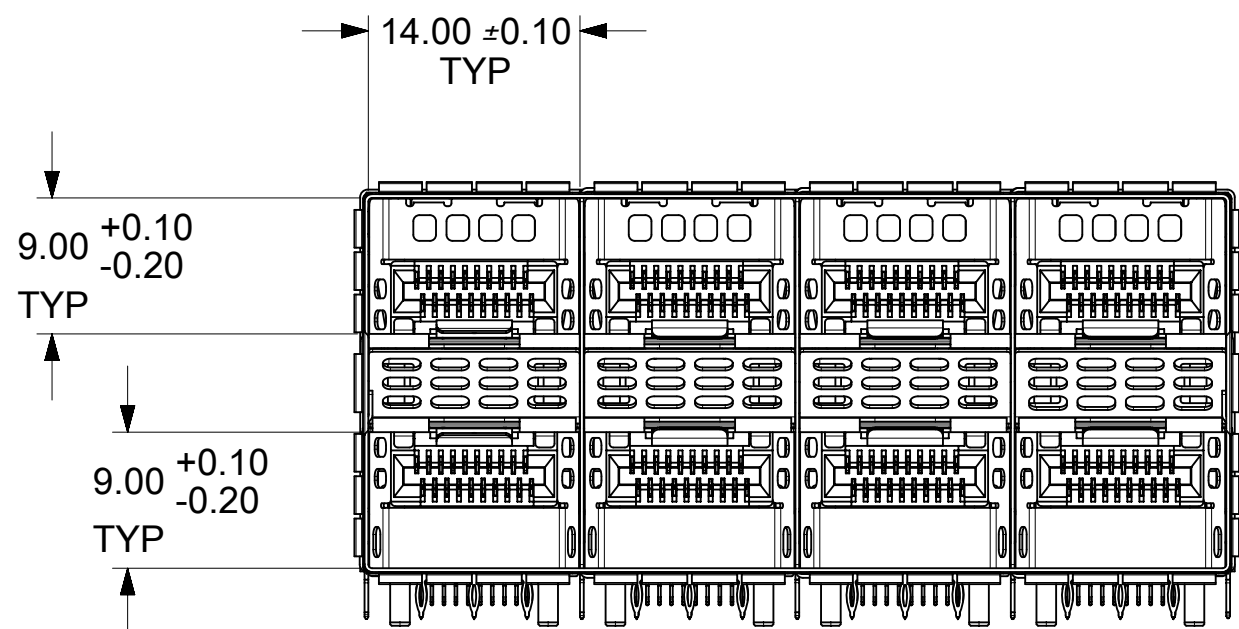
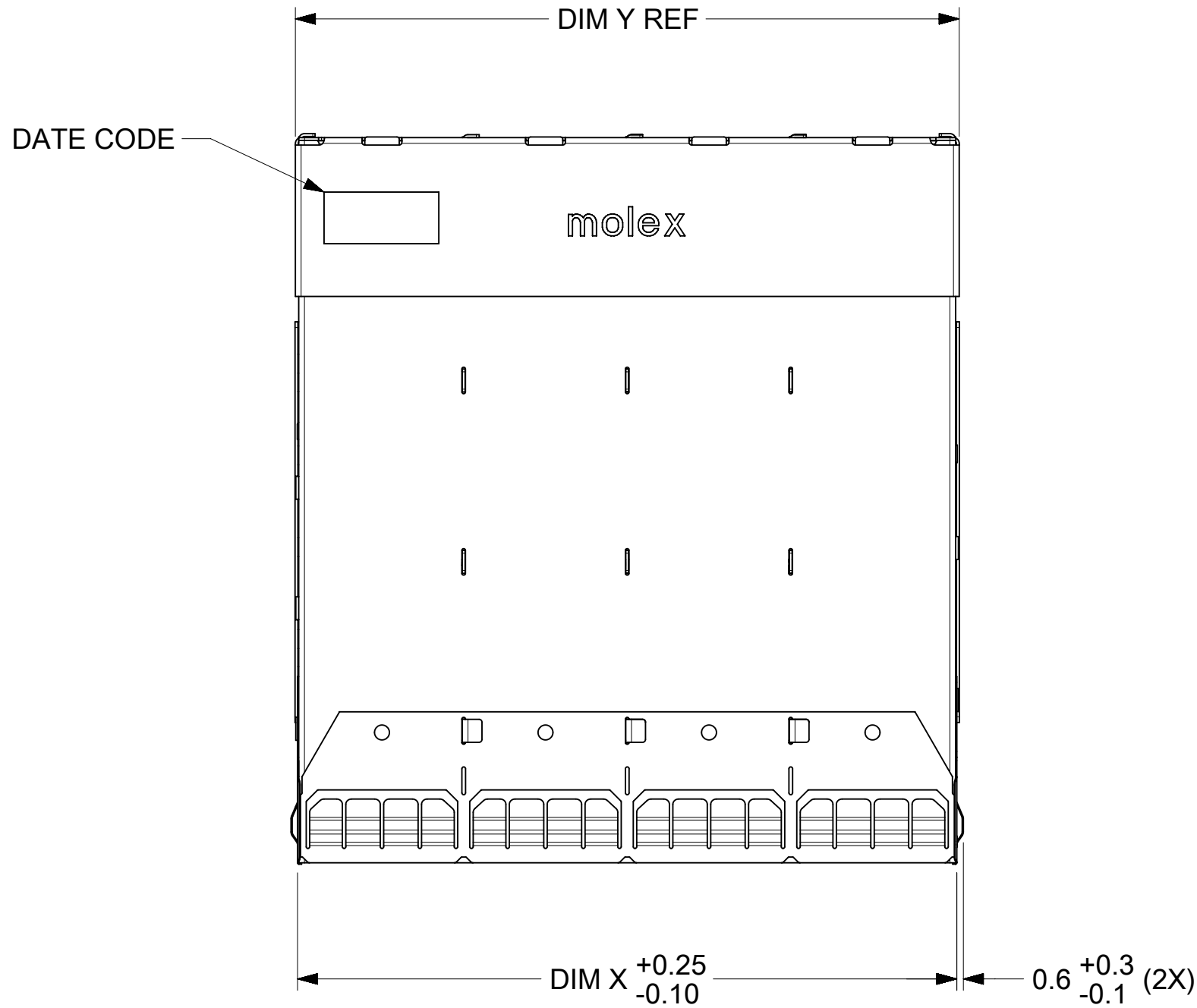


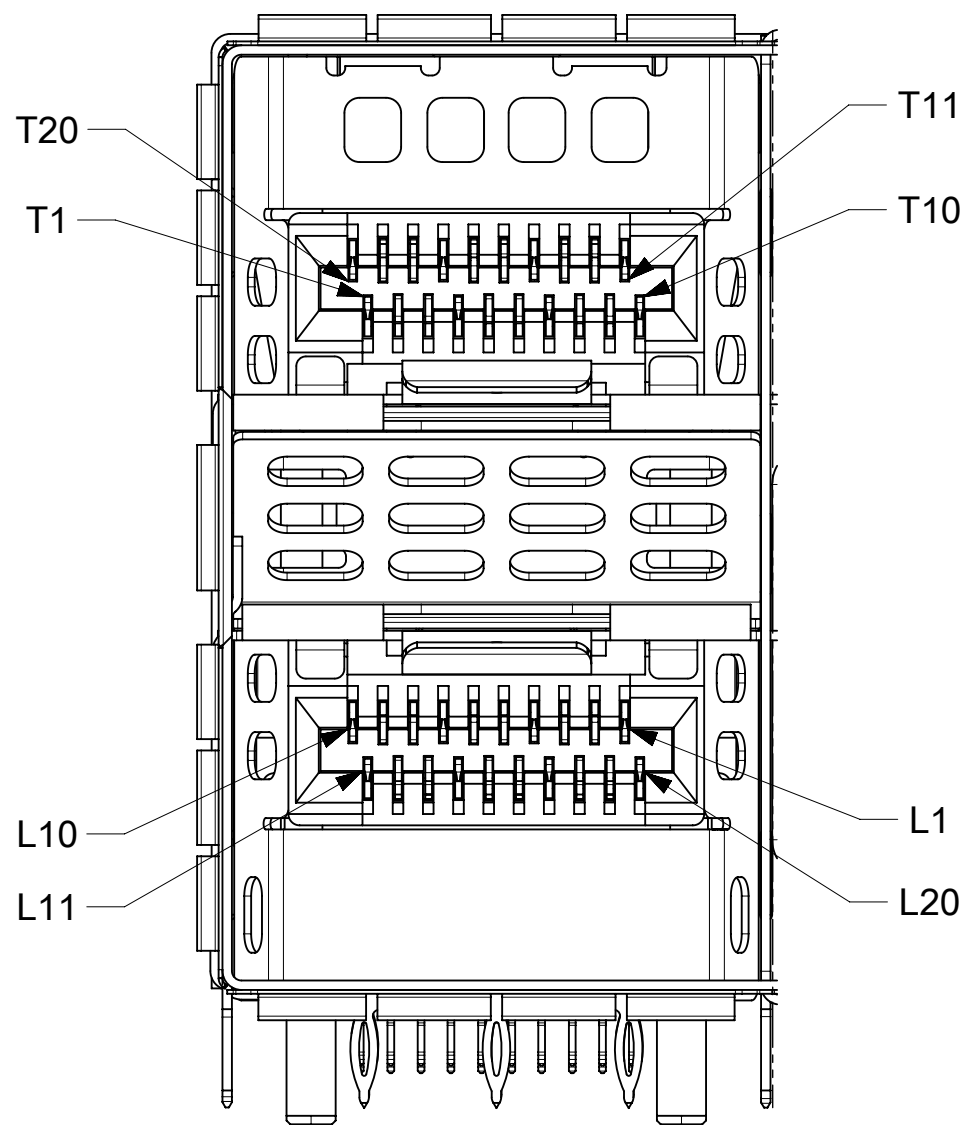


- NOTES:
1. MATERIAL:
CAGE: NICKEL SILVER
CONNECTOR HOUSING: GLASS FILLED LIQUID CRYSTAL POLYMER (LCP), UL94V-0, COLOR: BLACK
TERMINALS: HIGH PERFORMANCE COPPER ALLOY
SHIELD FRONT WALL: COPPER ALLOY
INSULATOR SHEET (OPTION): POLYCARBONATE AND PET WITH PSA 0.18 THICK, UL94VTM-0.
 2. FINISH
TERMINALS: CONTACT AREA: 0.76 MICROMETER MINIMUM HARD GOLD OVER NICKEL
COMPLIANT TAIL: 0.7-1.5 MICROMETER MATTE TIN OVER NICKEL
SHIELD FRONT WALL: OVERALL NICKEL
 3. 2X4 CONFIGURATION SHOWN FOR REFERENCE, SEE TABLE 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 MEET CLASS C PER MOLEX COSMETIC SPECIFICATION ES-171233-0001.
 8. DATE CODE FORMAT: YYDDDX
YY: LAST TWO DIGITS OF THE YEAR
DDD: DAY OF THE YEAR
X: MOLEX INTERNAL CONTROL

PORT SIZE	PART NUMBER	DIM X	DIM Y	REMARK
2X2	1725012071	29.00	29.35	W/ INSULATOR SHEET
	1725012072			
2X4	1725014071	57.50	57.85	W/ INSULATOR SHEET
	1725014072			
2X6	1725016071	86.00	86.35	W/ INSULATOR SHEET
	1725016072			
2X8	1725018071	114.50	114.85	W/ INSULATOR SHEET
	1725018072			
2X12	1725011271	171.50	171.85	W/ INSULATOR SHEET
	1725011272			

ENHANCED SI VERSION

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
 = 0	DIMENSION UNITS		SCALE		CURRENT REV DESC: SEE REVISION HISTORY											
	mm		2:1													
 = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)							EC NO: 623914			ZSFP+ STACKED ASSEMBLY W/METAL EMI GASKET AND ENHANCED AIRFLOW W/O INSULATOR SHEET					
 = 0																
 = 0		MM		INCH	DRWN: CWANG67 2019/04/22						PRODUCT CUSTOMER DRAWING					
 = 0	4 PLACES	±		±											CHK'D: CWANG67 2019/09/11	
 = 0	3 PLACES	±		±	APPR: RNELSON 2019/09/17											
 = 0	2 PLACES	±	0.13	±				INITIAL REVISION:								
 = 0	1 PLACE	±	0.25	±	DRWN: SVANG01 2017/02/24											
= 0	0 PLACES	±		±				APPR: SVANG01 2017/03/17								
= 0	ANGULAR TOL ± 0.5 °				DOCUMENT NUMBER						DOC TYPE		DOC PART		REVISION	
= 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
= 0									C-SIZE		172501		SEE TABLE		GENERAL MARKET	



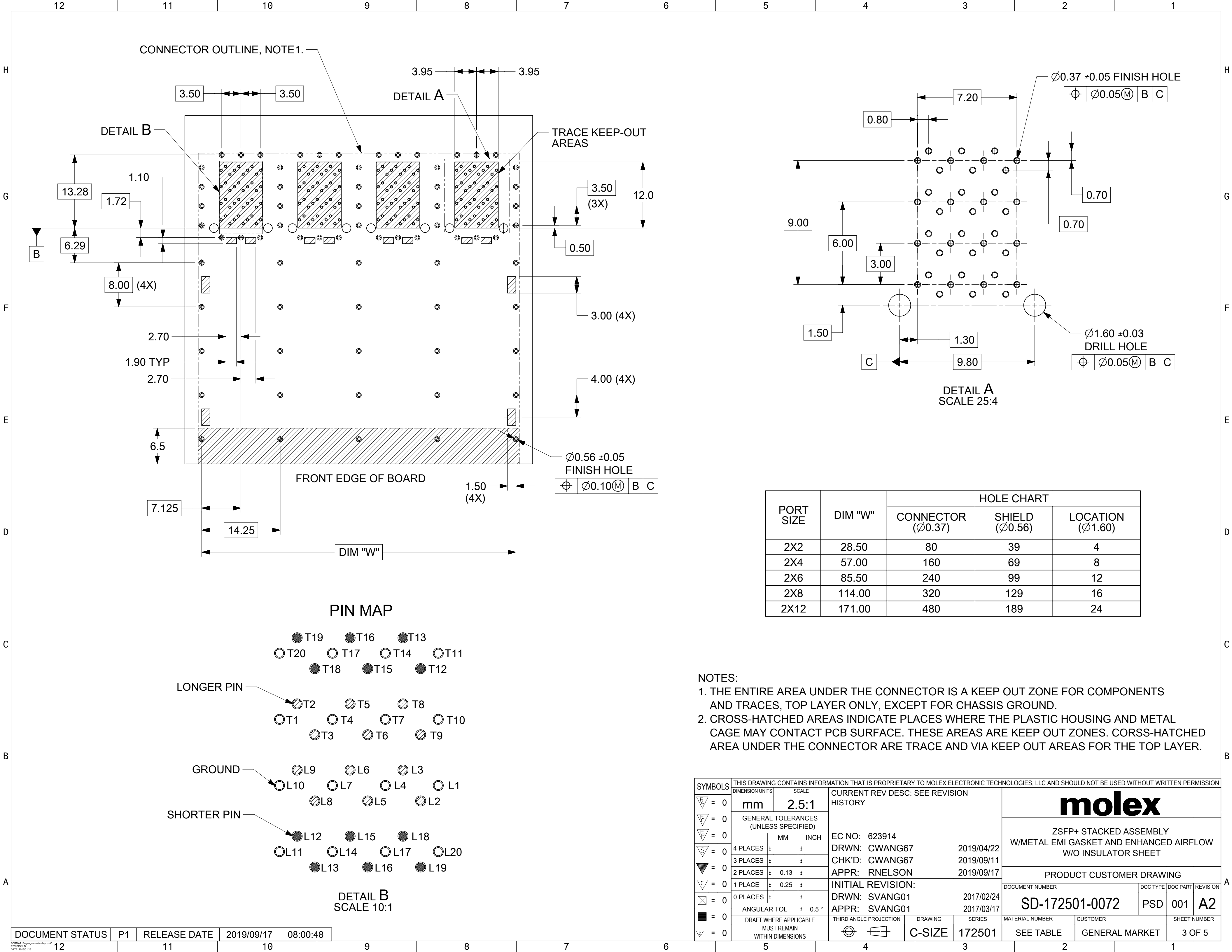
SCALE 5:1

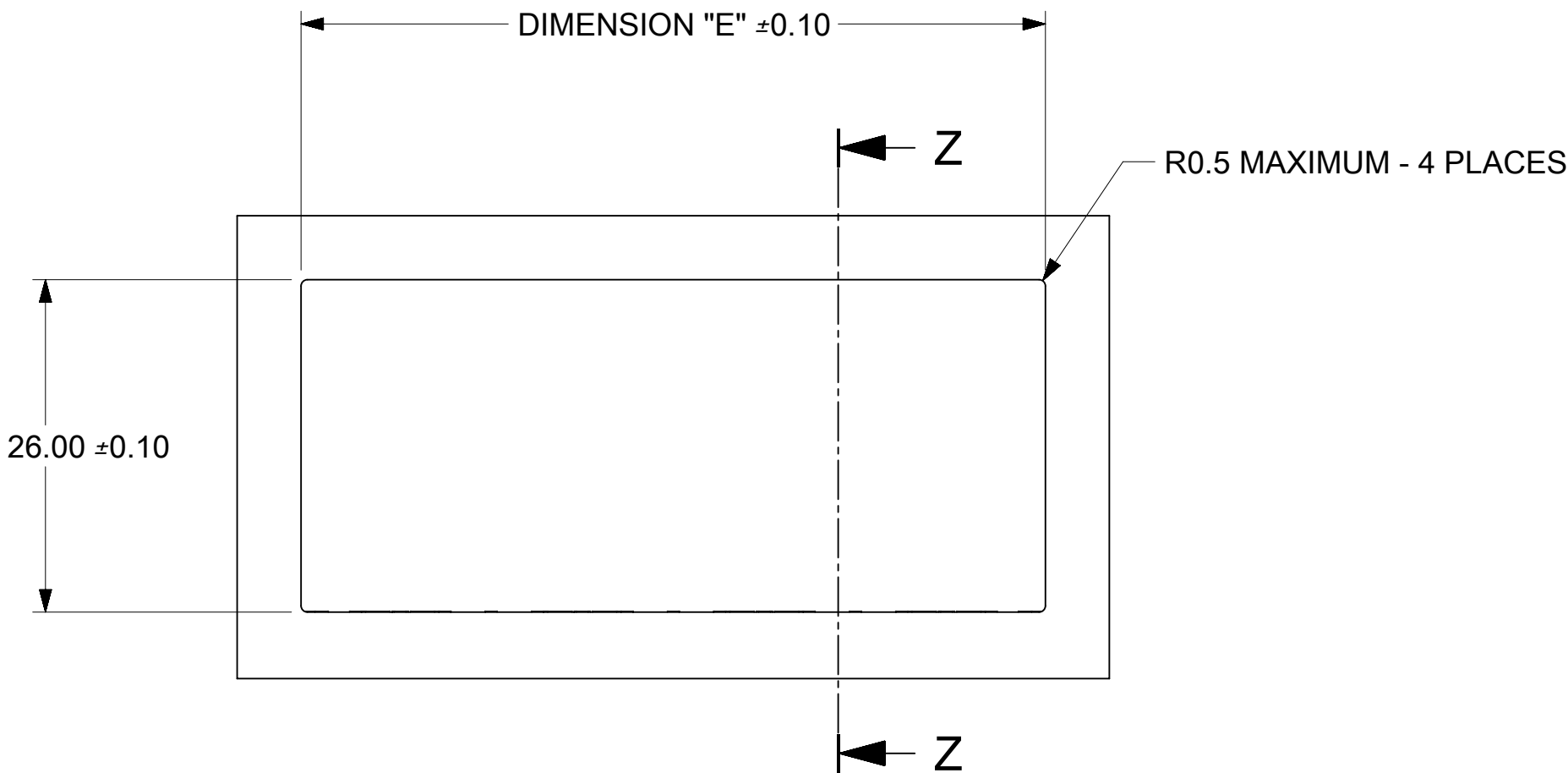
INSULATOR SHEET
(OPTIONAL, SEE P/N TABLE)

AIR VENTS

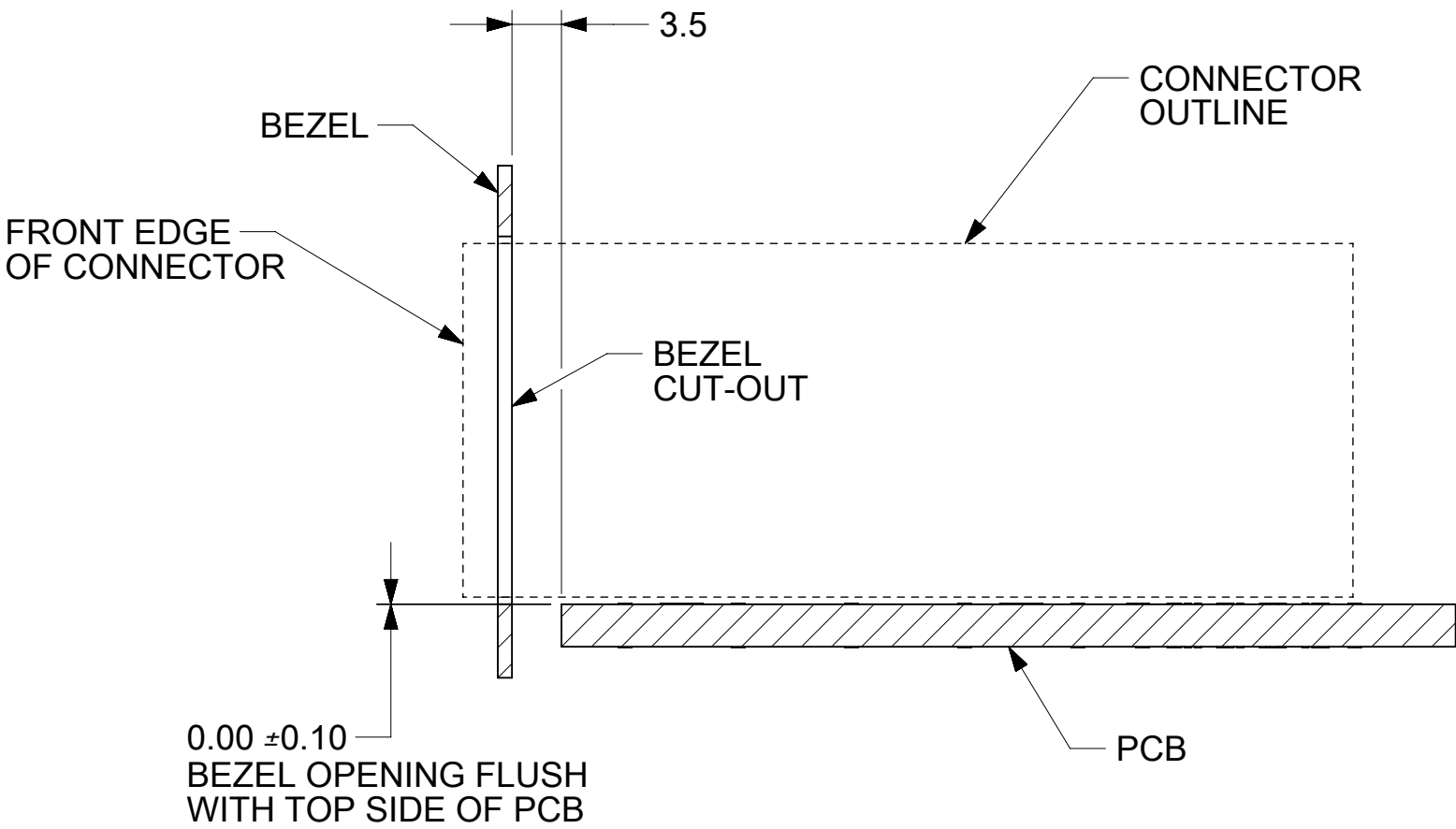
SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																
DIMENSION UNITS		SCALE		CURRENT REV DESC: SEE REVISION HISTORY				molex ZSFP+ STACKED ASSEMBLY W/METAL EMI GASKET AND ENHANCED AIRFLOW W/O INSULATOR SHEET PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER SD-172501-0072 DOC TYPE PSD DOC PART 001 REVISION A2									
GENERAL TOLERANCES (UNLESS SPECIFIED)																	
MM		INCH		EC NO: 623914													
4 PLACES		±		DRWN: CWANG67 2019/04/22													
3 PLACES		±		CHK'D: CWANG67 2019/09/11													
2 PLACES		± 0.13 ±		APPR: RNELSON 2019/09/17													
1 PLACE		± 0.25 ±		INITIAL REVISION:													
0 PLACES		±		DRWN: SVANG01 2017/02/24													
ANGULAR TOL		± 0.5 °		APPR: SVANG01 2017/03/17													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
						C-SIZE		172501		SEE TABLE		GENERAL MARKET		2 OF 5			

DOCUMENT STATUS	P1	RELEASE DATE	2019/09/17	08:00:48
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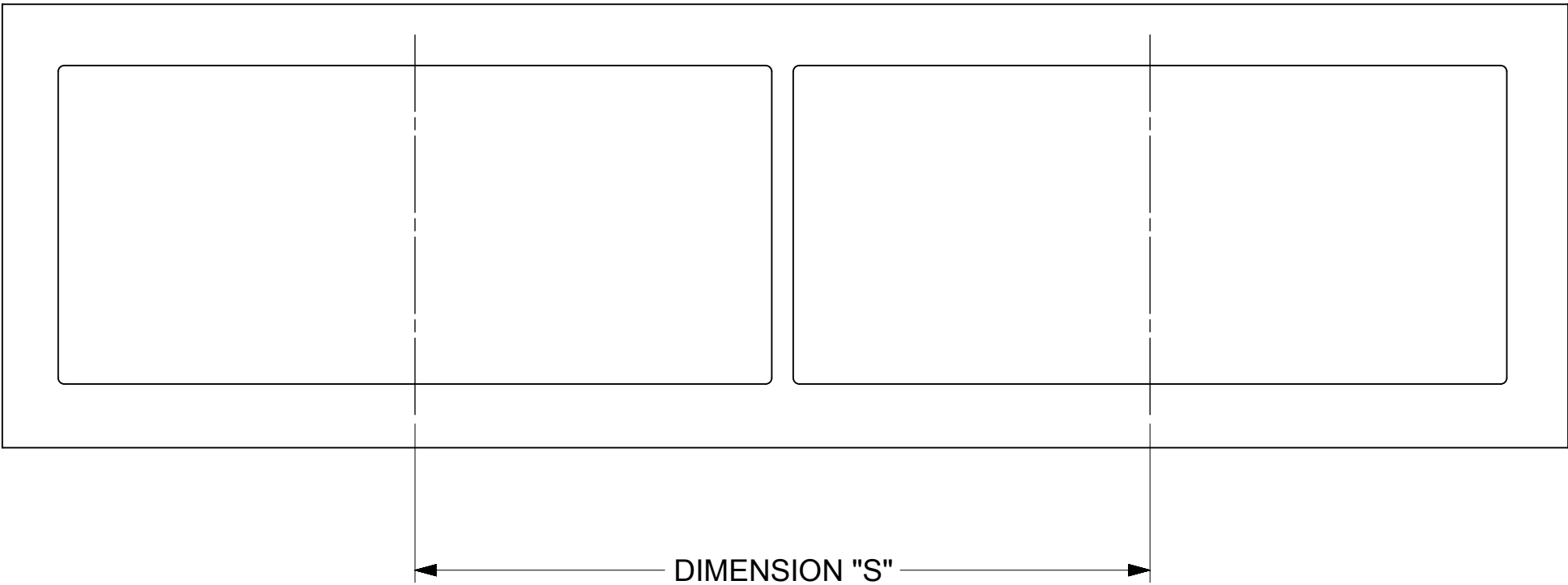




BEZEL CUT-OUT DETAIL
BEZEL THICKNESS 0.8 TO 2.6



SECTION Z-Z



BEZEL CUTOUT CENTER SPACING DETAIL

PORT SIZE	DIM "E"	DIM "S"
2 X 2	29.75	31.50 MINIMUM
2 X 4	58.25	60.00 MINIMUM
2 X 6	86.75	88.50 MINIMUM
2 X 8	115.25	117.00 MINIMUM
2 X 12	172.25	174.00 MINIMUM

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			mo lex ZSFP+ STACKED ASSEMBLY W/METAL EMI GASKET AND ENHANCED AIRFLOW W/O INSULATOR SHEET						
	mm		2:1											
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 623914			DRWN: CWANG67 2019/04/22						
													CHK'D: CWANG67 2019/09/11	
	MM		INCH		APPR: RNELSON 2019/09/17									
	4 PLACES		±					±	INITIAL REVISION:					
	3 PLACES		±		±	DRWN: SVANG01 2017/02/24								
	2 PLACES		±	0.13	±						APPR: SVANG01 2017/03/17			
	1 PLACE		±	0.25	±	DOCUMENT NUMBER								
	0 PLACES		±		±						SD-172501-0072			
ANGULAR TOL		±	0.5 °		DOC TYPE									
DRAFT WHERE APPLICABLE		THIRD ANGLE PROJECTION								DRAWING		SERIES		MATERIAL NUMBER
MUST REMAIN WITHIN DIMENSIONS					C-SIZE		172501		SEE TABLE		GENERAL MARKET		4 OF 5	

REVISION HISTORY		
DATE	REV.	DESCRIPTION
2019/02/15	A1	1.REMASTERED SD-172501-0072 FROM MM INTO ECTR. 2.ADDED REVISION HISTORY TABLE. 3.ADDED 1725012072 FOR 2X2 CONFIGURATION
		4.ADDED 172501*071 FOR W/ INSULATOR SHEET CONFIGURATION TO COMBINE RSD-172501-0071. 5.UPDATE NOTE1&2 FOR KEEP-OUT ZONE DESCRIPTION IN SHEET3.
2019/09/11	A2	1.ADD PIN DEFINITION IN DETAIL B, SHEET 3. 2.ADDED NOTE 8 FOR DATE CODE FORMAT, SHEET1. 3.UPDATE NOTE2 FOR TOP LAYER, SHEET3.

SYMBOLS

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DIMENSION UNITS

mm

GENERAL TOLERANCES
(UNLESS SPECIFIED)

MM

INCH

4 PLACES

±

±

3 PLACES

±

±

2 PLACES

±

0.13

±

1 PLACE

±

0.25

±

0 PLACES

±

±

ANGULAR TOL

±

0.5 °

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

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

EC NO: 623914

DRWN: CWANG67

CHK'D: CWANG67

APPR: RNELSON

2019/04/22

2019/09/11

2019/09/17

INITIAL REVISION:

DRWN: SVANG01

APPR: RNELSON

2017/02/24

2019/02/19

THIRD ANGLE PROJECTION

DRAWING

C-SIZE

SERIES

172501

DOCUMENT NUMBER

SD-172501-0072

DOC TYPE

PSD

DOC PART

001

REVISION

A2

MATERIAL NUMBER

CUSTOMER

GENERAL MARKET

SHEET NUMBER

5 OF 5

moLEX

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

PRODUCT CUSTOMER DRAWING

DOCUMENT STATUS

P1

RELEASE DATE

2019/09/17

08:00:48

12

11

10

9

8

7

6

5

4

3

2

1

FORMAT: Top layer Master to print C
REVISION: D
DATE: 2019/09/18