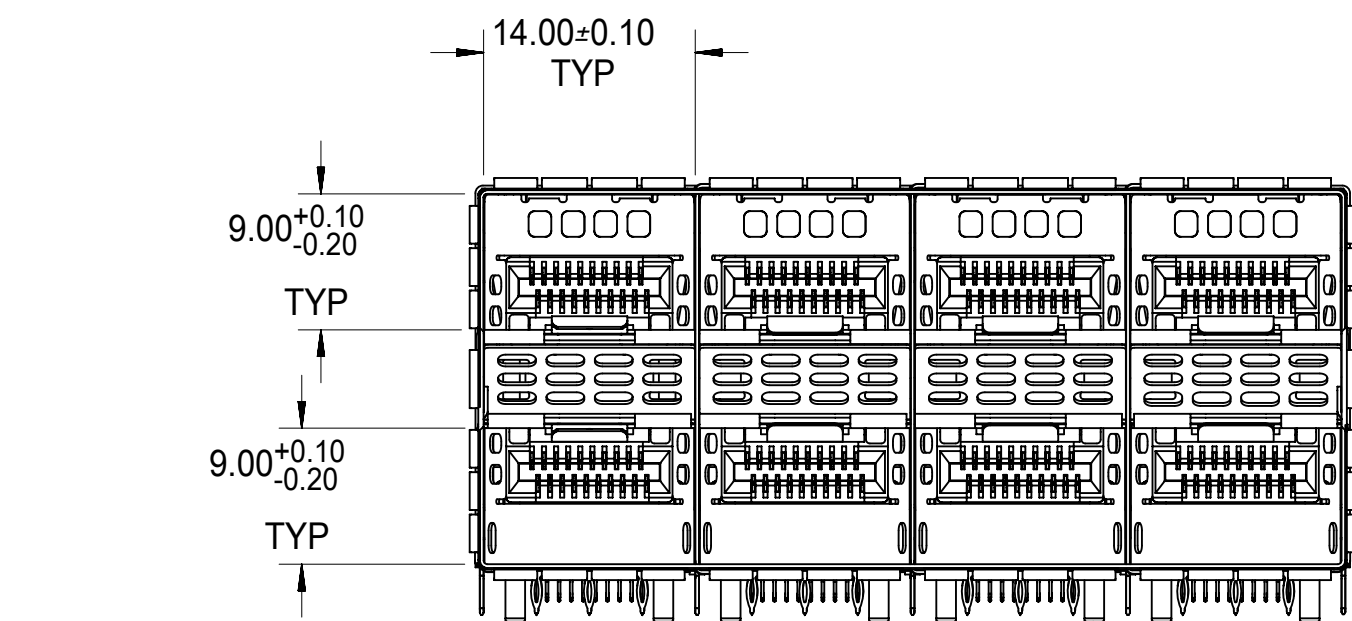
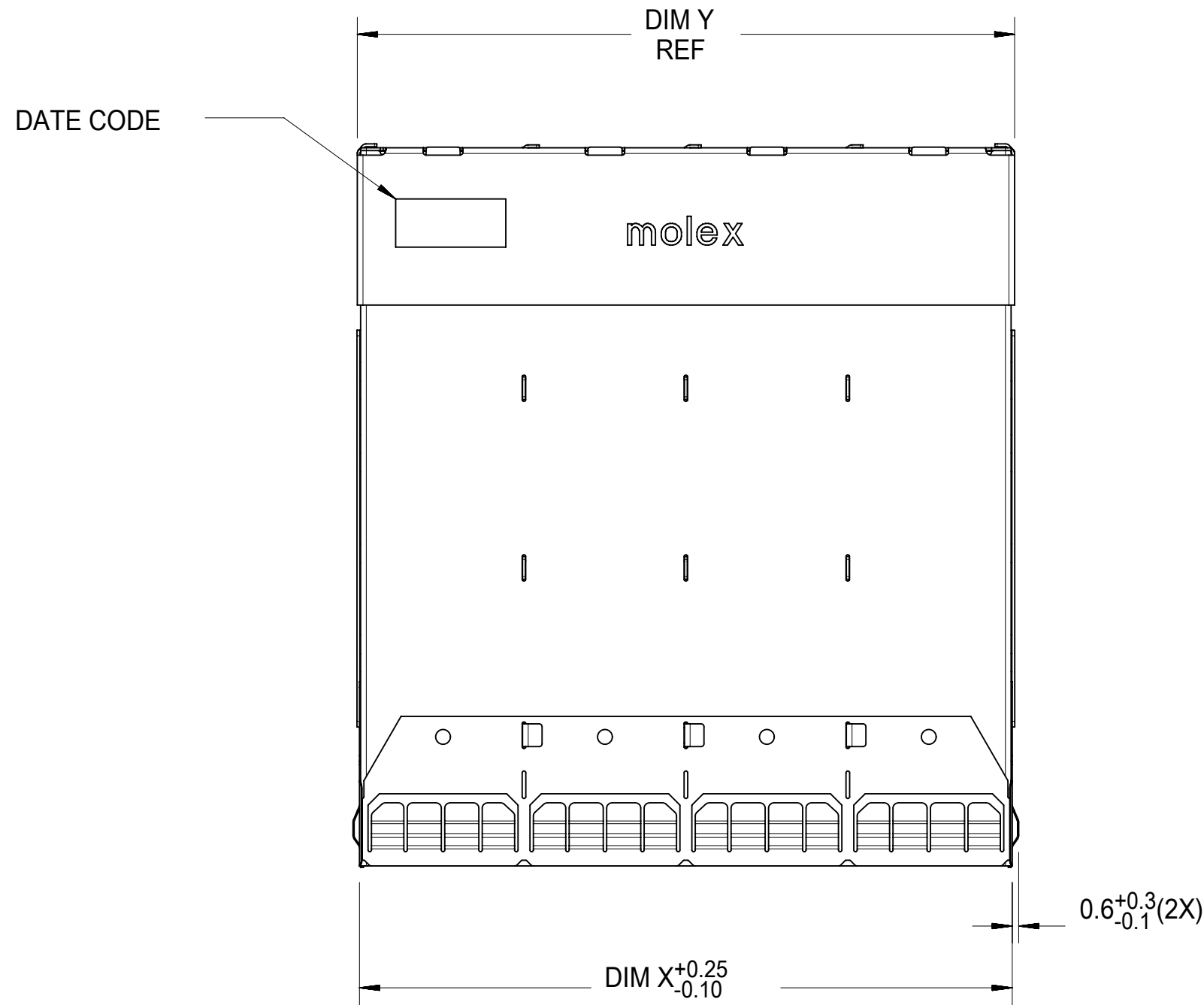




NOTES:

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

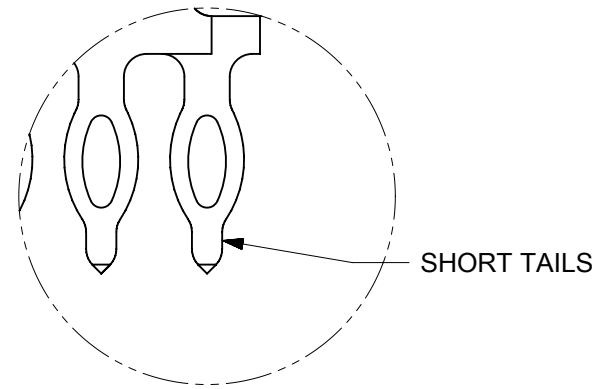
3. 2X4 CONFIGURATION SHOWN FOR REFERENCE, SEE CHART FOR AVAILABLE OPTIONS

4. REFER TO PS-170071-0001 FOR ALL ELECTRICAL, MECHANICAL AND ENVIRONMENTAL SPECIFICATIONS.

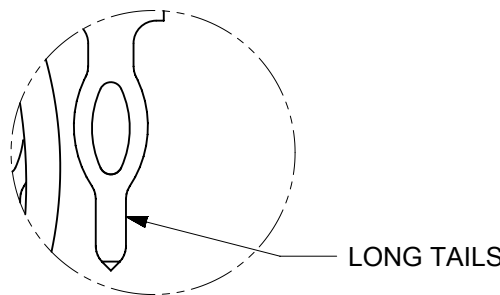
5. REFER TO AS-170071-0001 FOR CONNECTOR MOUNTING AND REWORK INFORMATION.

6. REFER TO AS-170071-0002 FOR PCB ROUTING RECOMMENDATIONS.

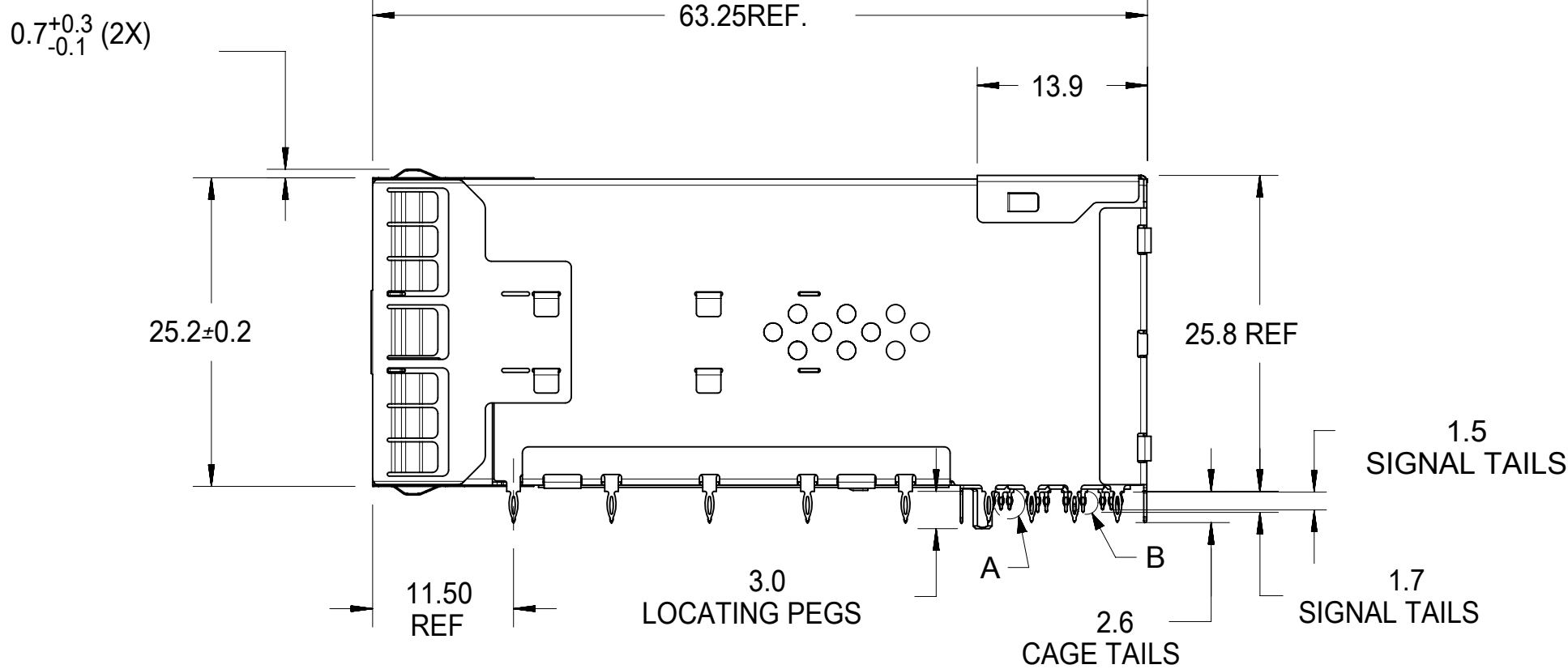
7. ALL SURFACES CLASS C PER MOLEX COSMETIC SPECIFICATION ES-171233-0001.



DETAIL A
SCALE 10:1

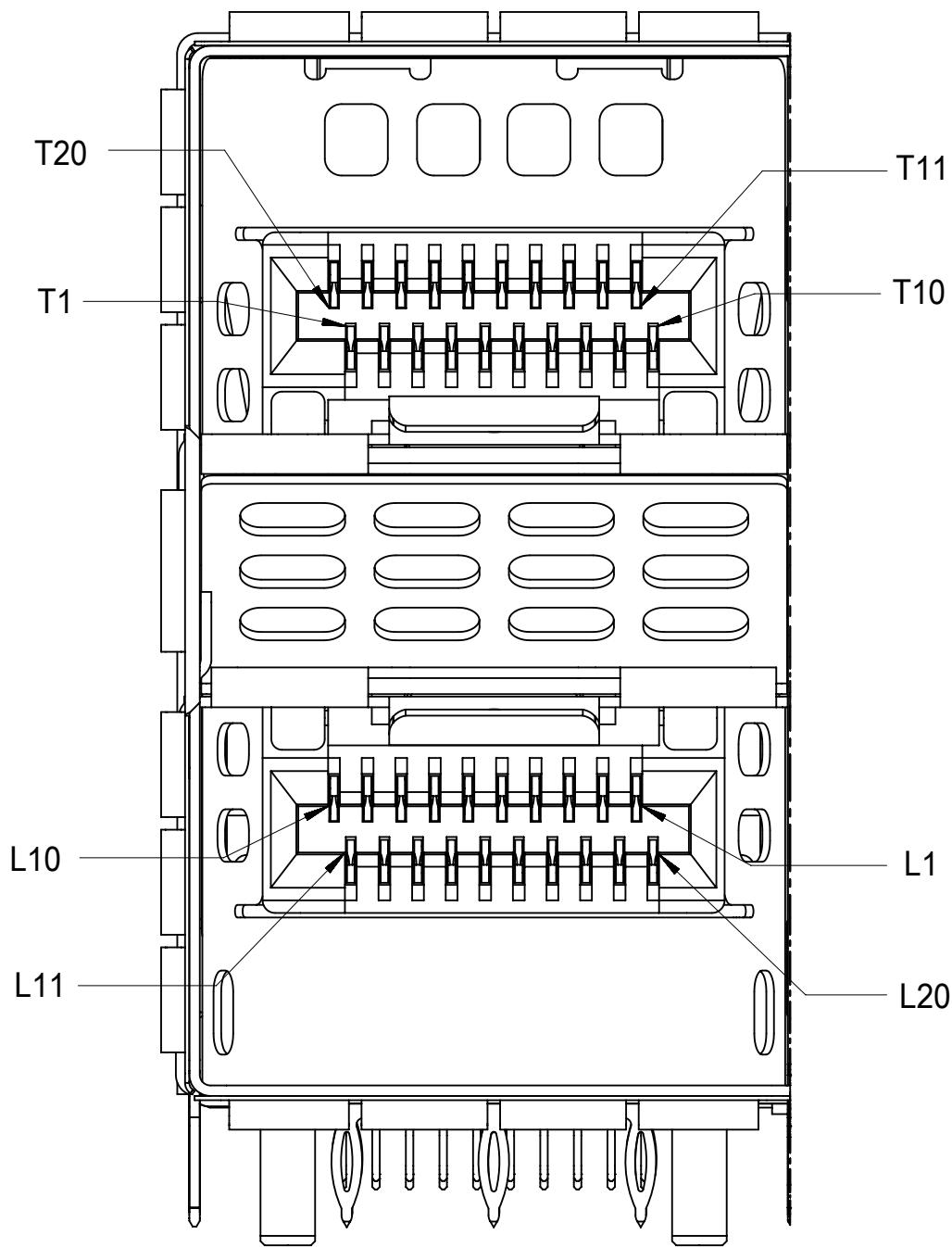


DETAIL B
SCALE 10:1



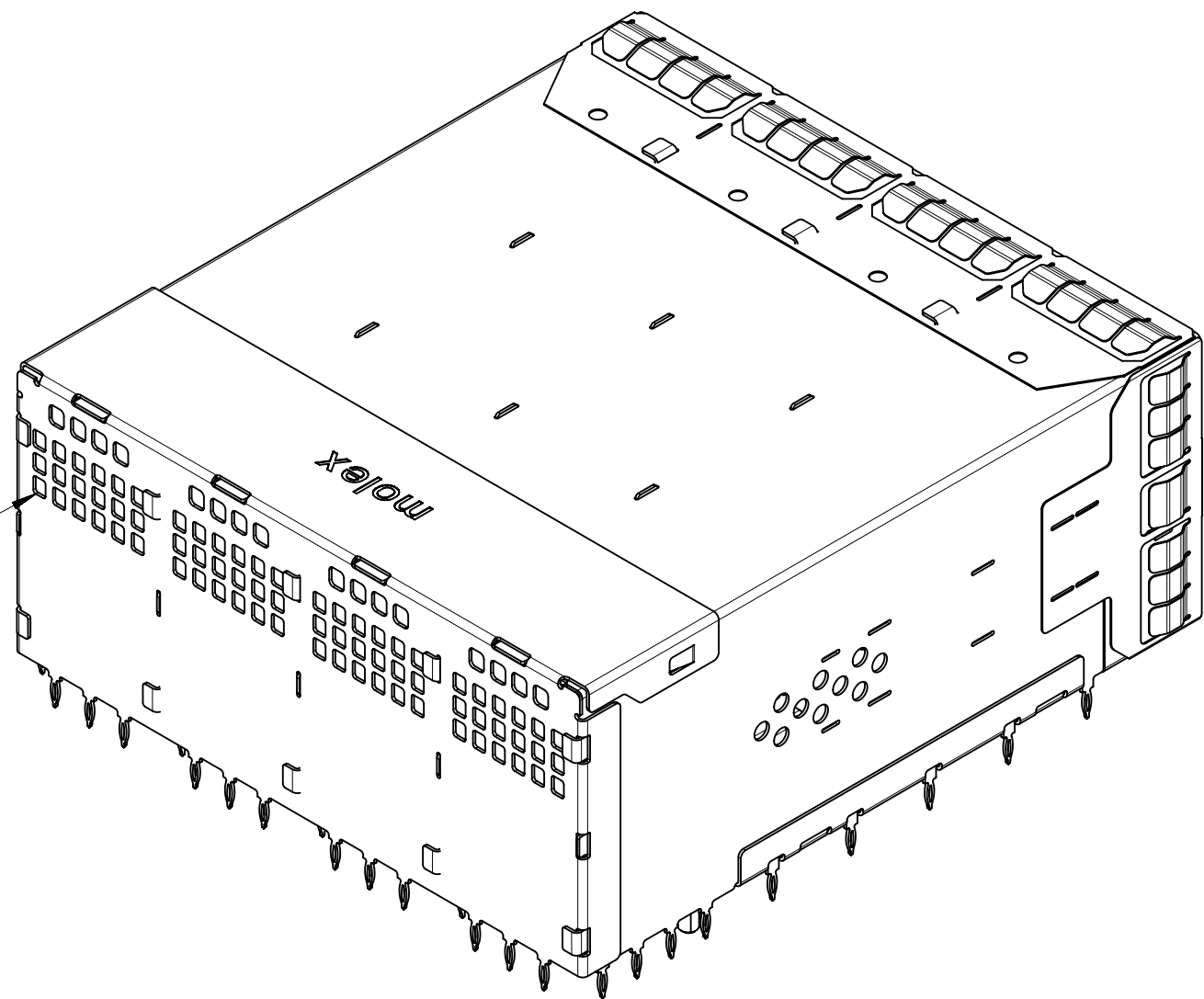
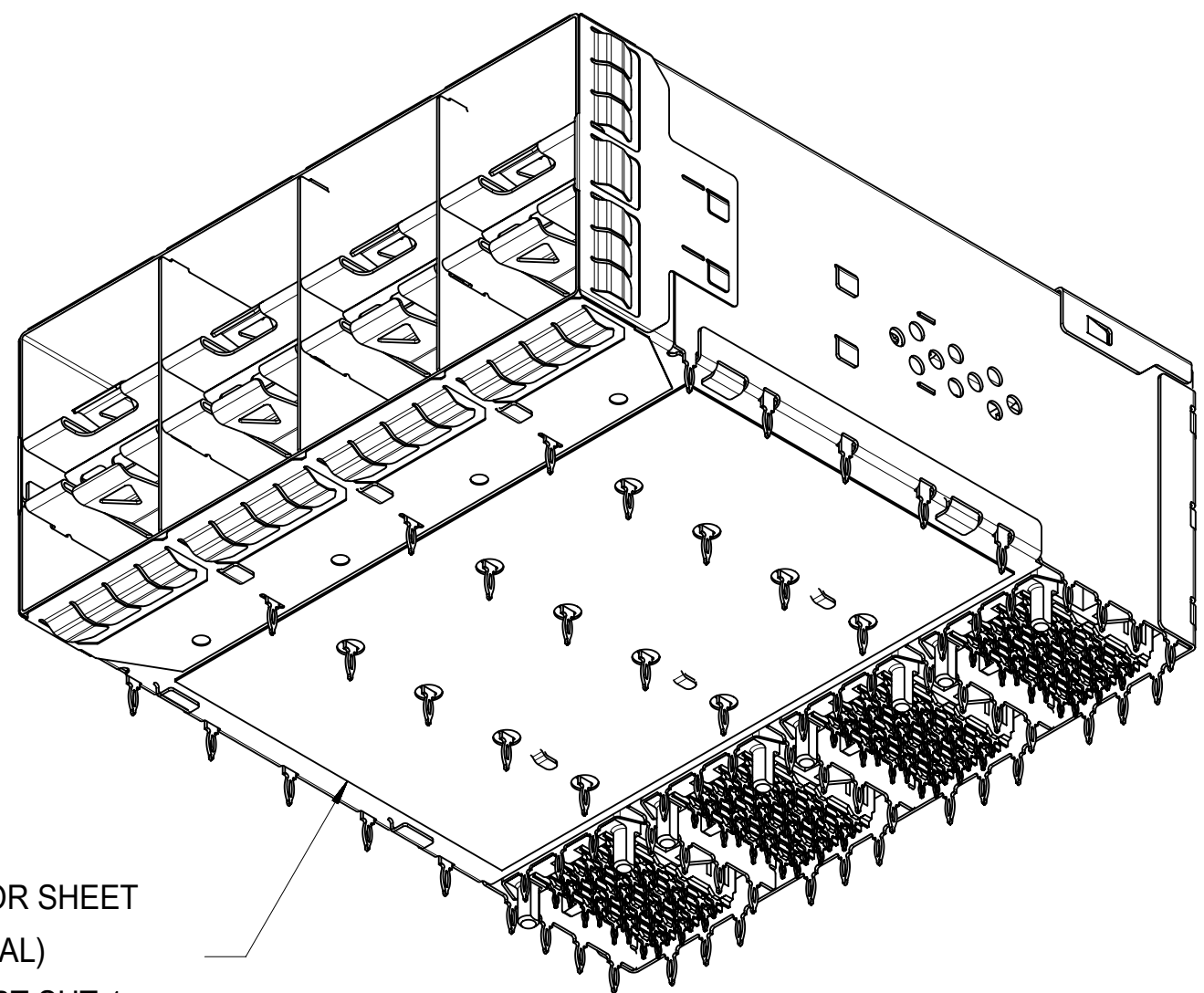
PORT SIZE	PART NUMBER WITH INSULATION SHEET	PART NUMBER WITHOUT INSULATION SHEET	DIM X	DIM Y
2X1	1725011001	1725011002	14.75	15.10
2x4	1725014001	1725014002	57.50	57.85
2x6	1725016001	1725016002	86.00	86.35
2x8	1725018001	1725018002	114.50	114.85
2x10	1725011101	1725011102	143.00	143.35
2x12	1725011201	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				molex					
▽ = 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				ZSFP+ STACKED ASSEMBLY W/METAL EMI GASKET AND ENHANCED AIRFLOW					
▽ = 0													
▽ = 0	ANGULAR TOL ± 0.5 °			INITIAL REVISION: DRWN: JKACHLIC 2014/02/05 APPR: JKACHLIC 2014/02/10				PRODUCT CUSTOMER DRAWING					
▽ = 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 ±												
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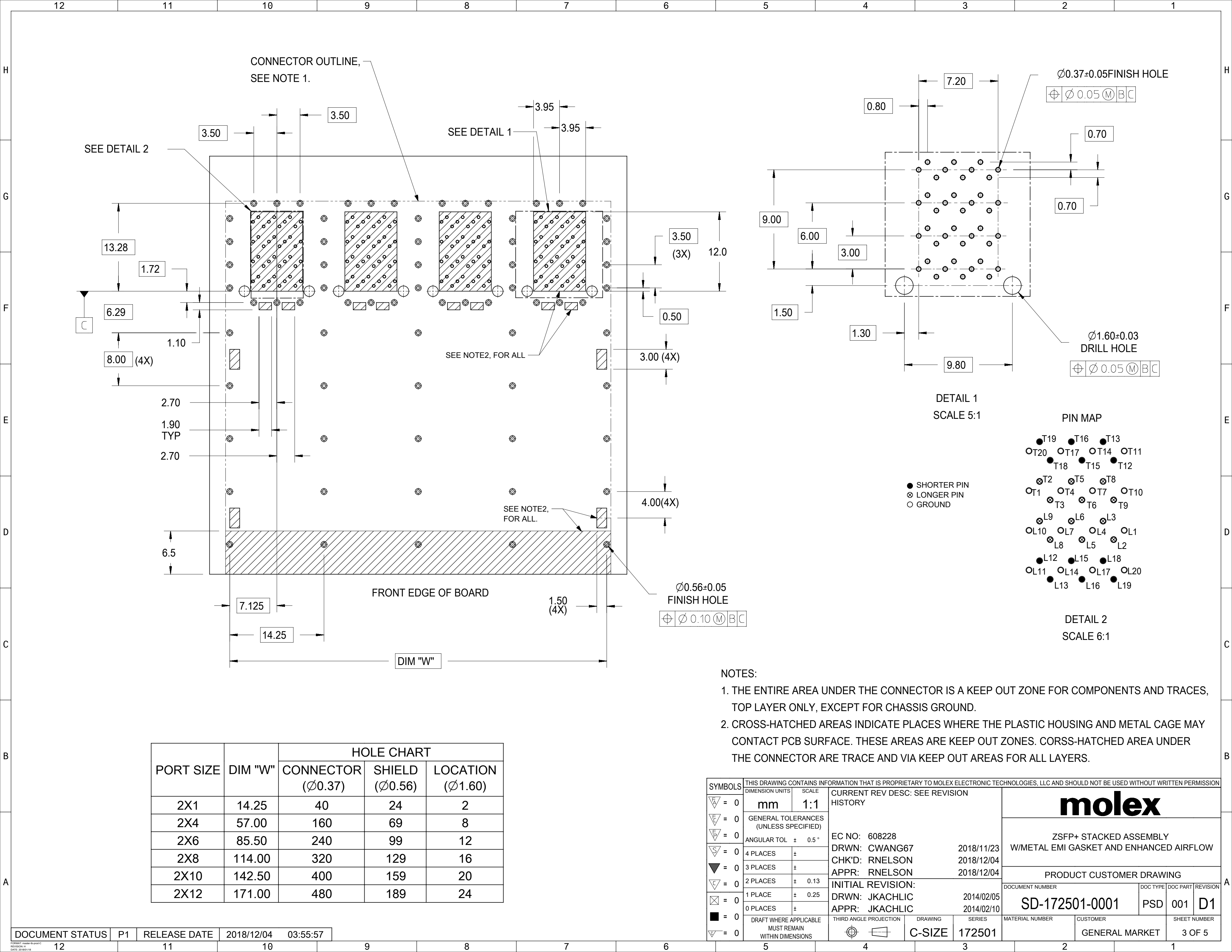
INSULATOR SHEET
(OPTIONAL)
SEE CHART SHT 1

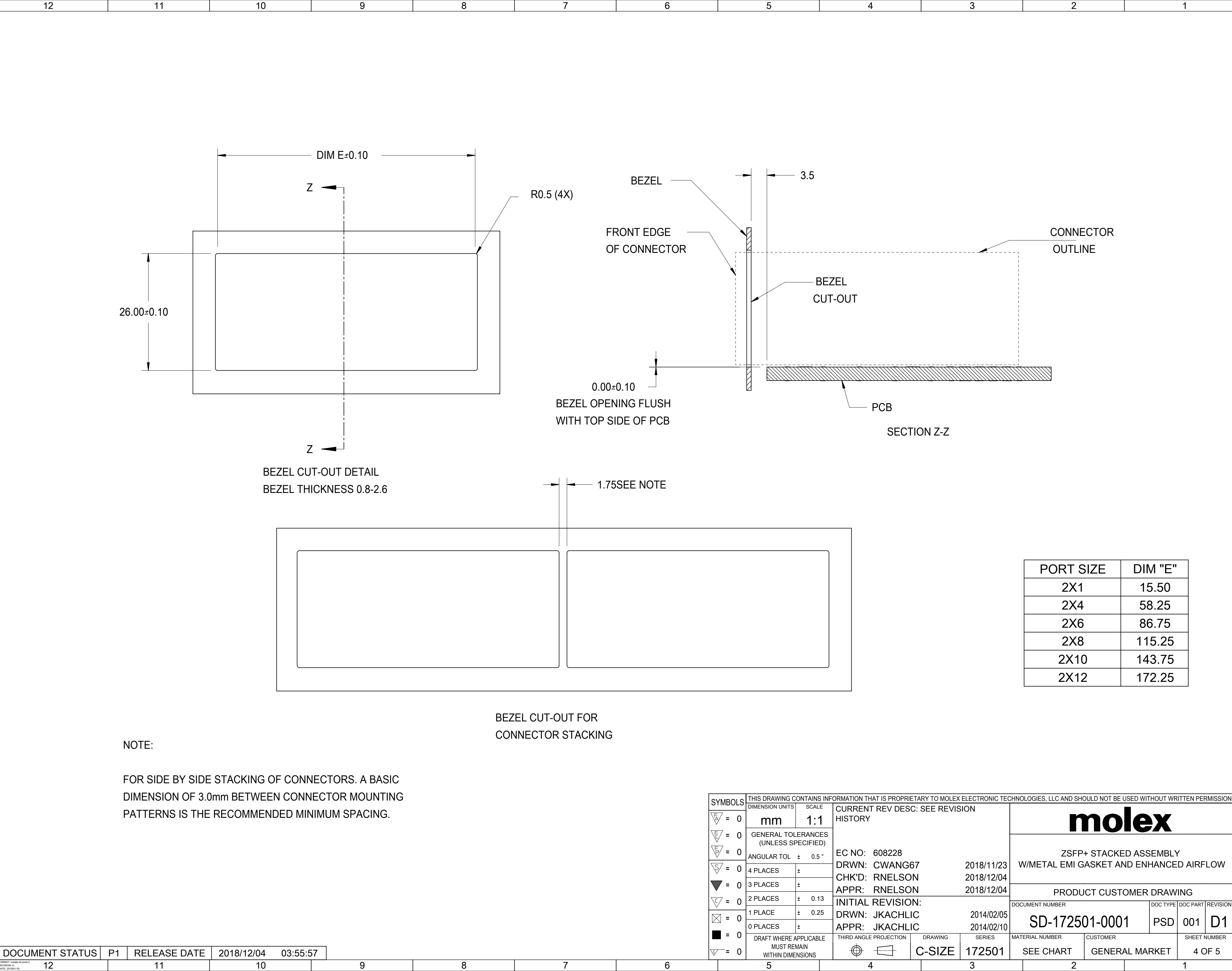
AIR VENTS



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				molex				
	= 0	mm		1:1										
	= 0	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 608228				ZSFP+ STACKED ASSEMBLY W/METAL EMI GASKET AND ENHANCED AIRFLOW				
	= 0													
	= 0	ANGULAR TOL		± 0.5 °		DRWN: CWANG67 2018/11/23				PRODUCT CUSTOMER DRAWING				
	= 0	4 PLACES		±										
	= 0	3 PLACES		±		APPR: RNELSON 2018/12/04								
	= 0	2 PLACES		± 0.13						INITIAL REVISION: DRWN: JKACHLIC 2014/02/05 APPR: JKACHLIC 2014/02/10				DOCUMENT NUMBER
	= 0	1 PLACE		± 0.25		SD-172501-0001		PSD	001					D1
	= 0	0 PLACES		±										
	= 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
	= 0							C-SIZE	172501	SEE CHART		GENERAL MARKET		2 OF 5

DOCUMENT STATUS	P1	RELEASE DATE	2018/12/04	03:55:57
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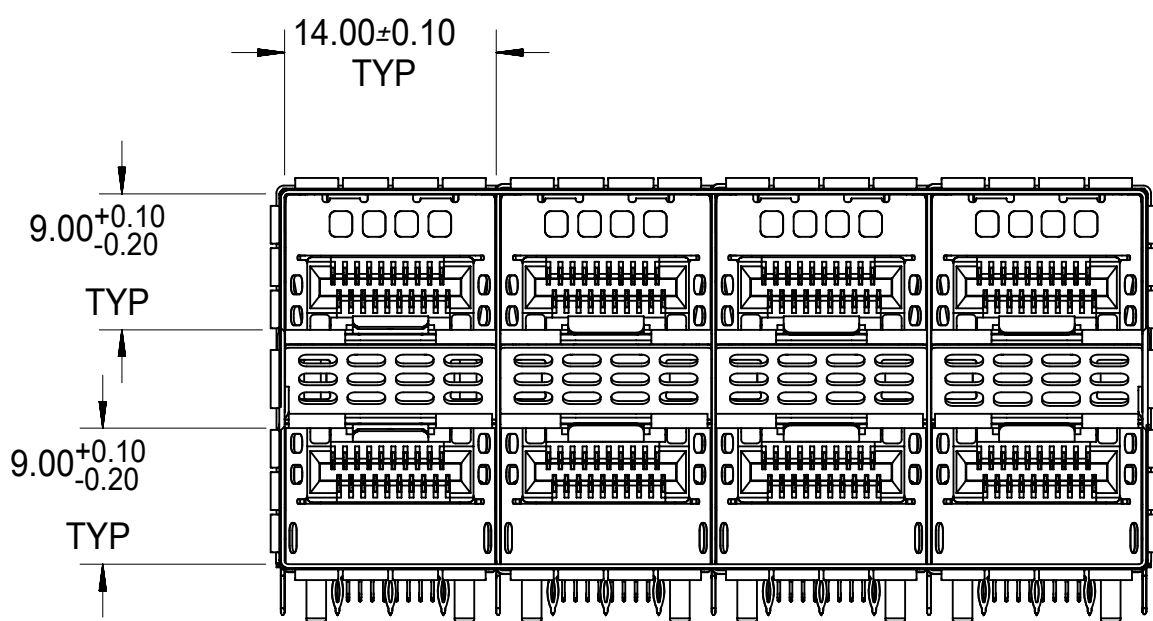
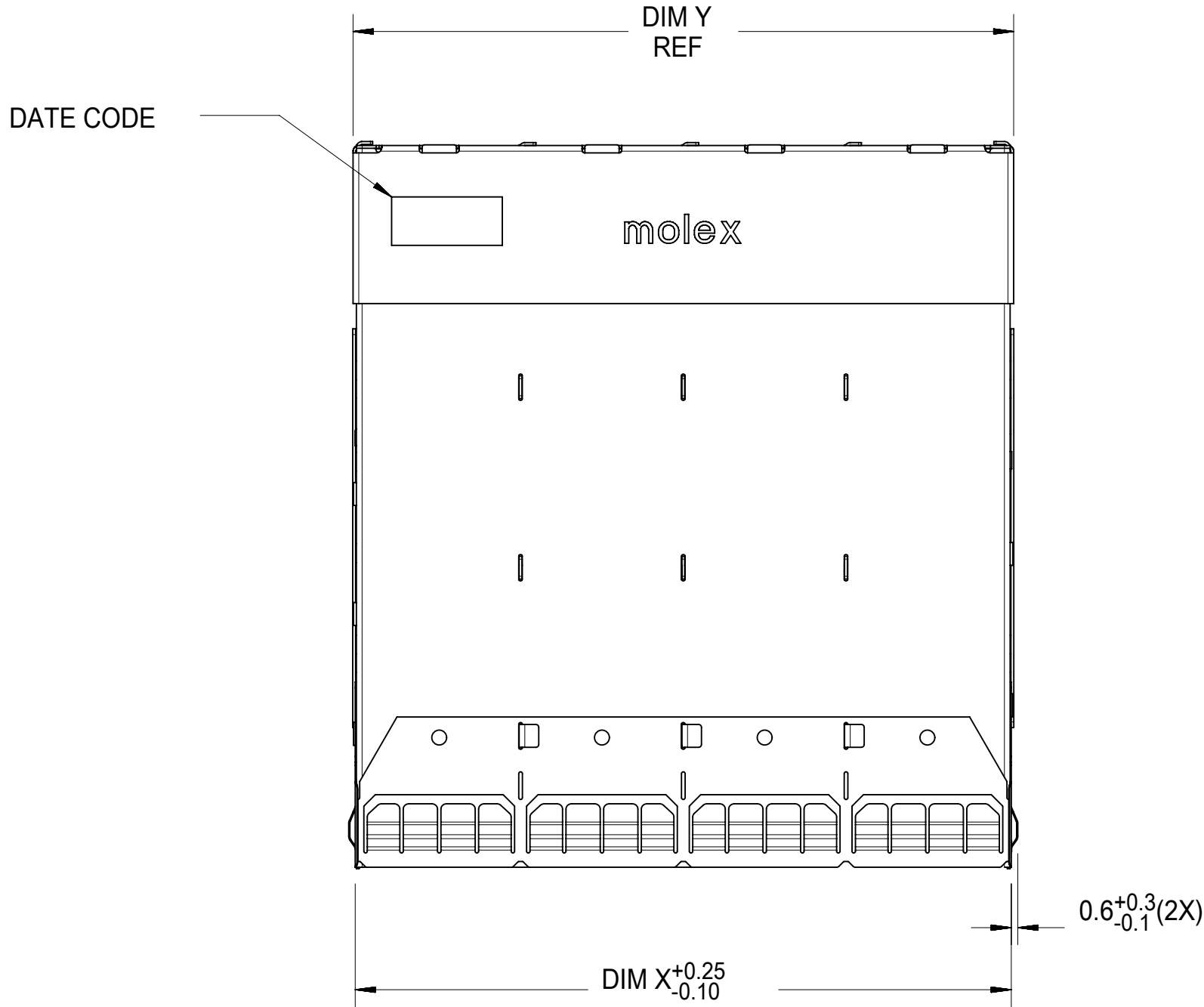




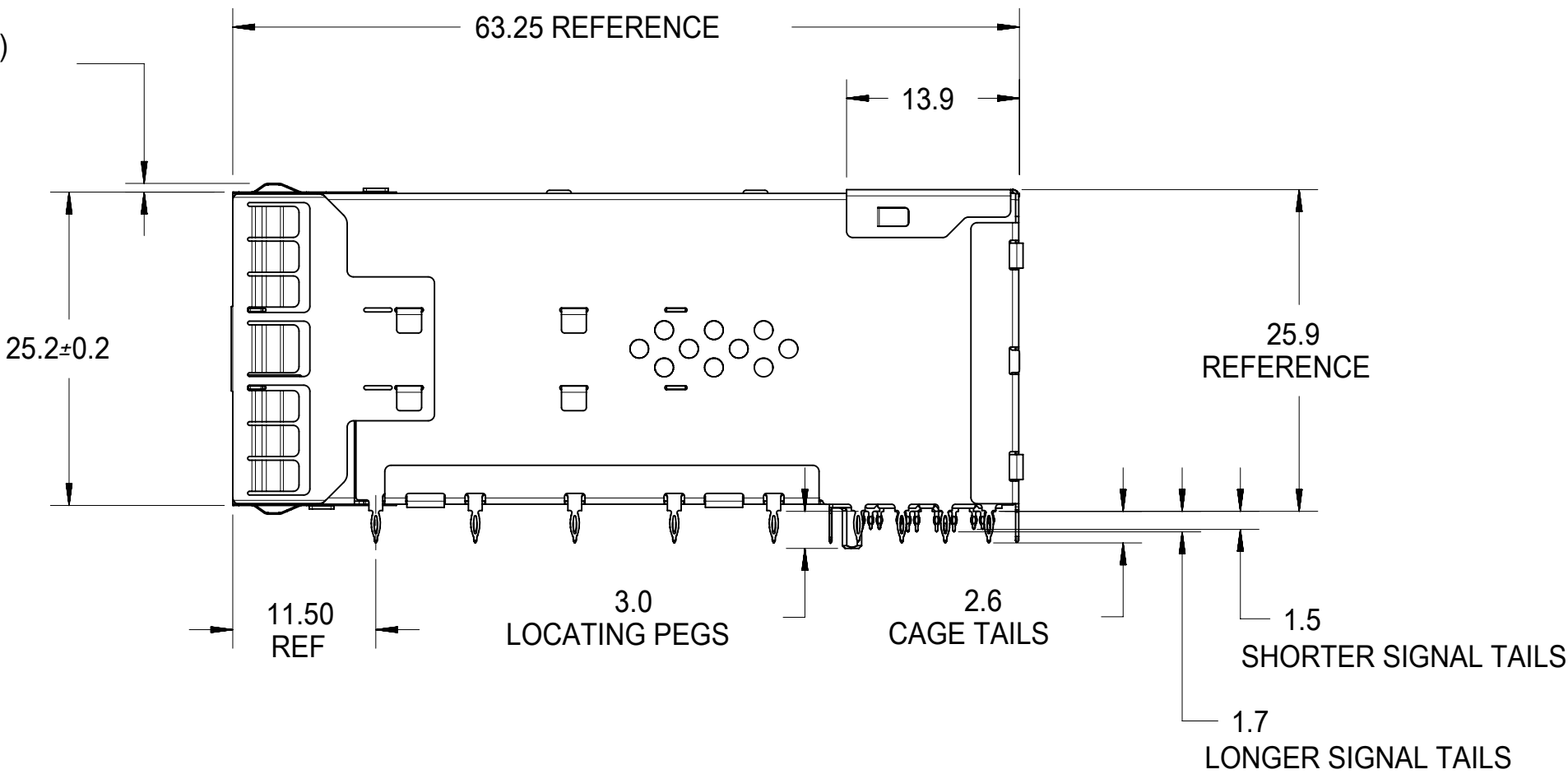
NOTE:

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

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			
	mm		1:1								
	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 608228 DRWN: CWANG67 2018/11/23 CHK'D: RNELSON 2018/12/04 APPR: RNELSON 2018/12/04			PRODUCT CUSTOMER DRAWING					
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	▽ = 0		DRWN: JKACHLIC 2014/02/05 APPR: JKACHLIC 2014/02/10			MATERIAL NUMBER SEE CHART			CUSTOMER GENERAL MARKET		SHEET NUMBER 4 OF 5
	▽ = 0										
	▽ = 0		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIRD ANGLE PROJECTION		DRAWING C-SIZE	SERIES 172501		
▽ = 0											



0.7^{+0.3}_{-0.1} (2X)



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

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.

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:				molex ZSFP+ STACKED ASSEMBLY W/METAL EMI GASKET AND ENHANCED AIRFLOW			
mm		1:1									
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 600198 DRWN: JWALLACE01 2018/05/15 CHK'D: SMILLER 2018/06/05 APPR: HYOU02 2018/06/05				PRODUCT CUSTOMER DRAWING					
ANGULAR TOL ± 0.5°											
4 PLACES ±		INITIAL REVISION: DRWN: BBARKER 2016/01/12 APPR: SMILLER 2017/02/08				DOCUMENT NUMBER SD-172501-0002		DOC TYPE PSD	DOC PART 001	REVISION A	
3 PLACES ±											
2 PLACES ± 0.13		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL MARKET		SHEET NUMBER 1 OF 4	
1 PLACE ± 0.25											
0 PLACES ±		THIRD ANGLE PROJECTION		DRAWING C-SIZE		SERIES 172501					

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

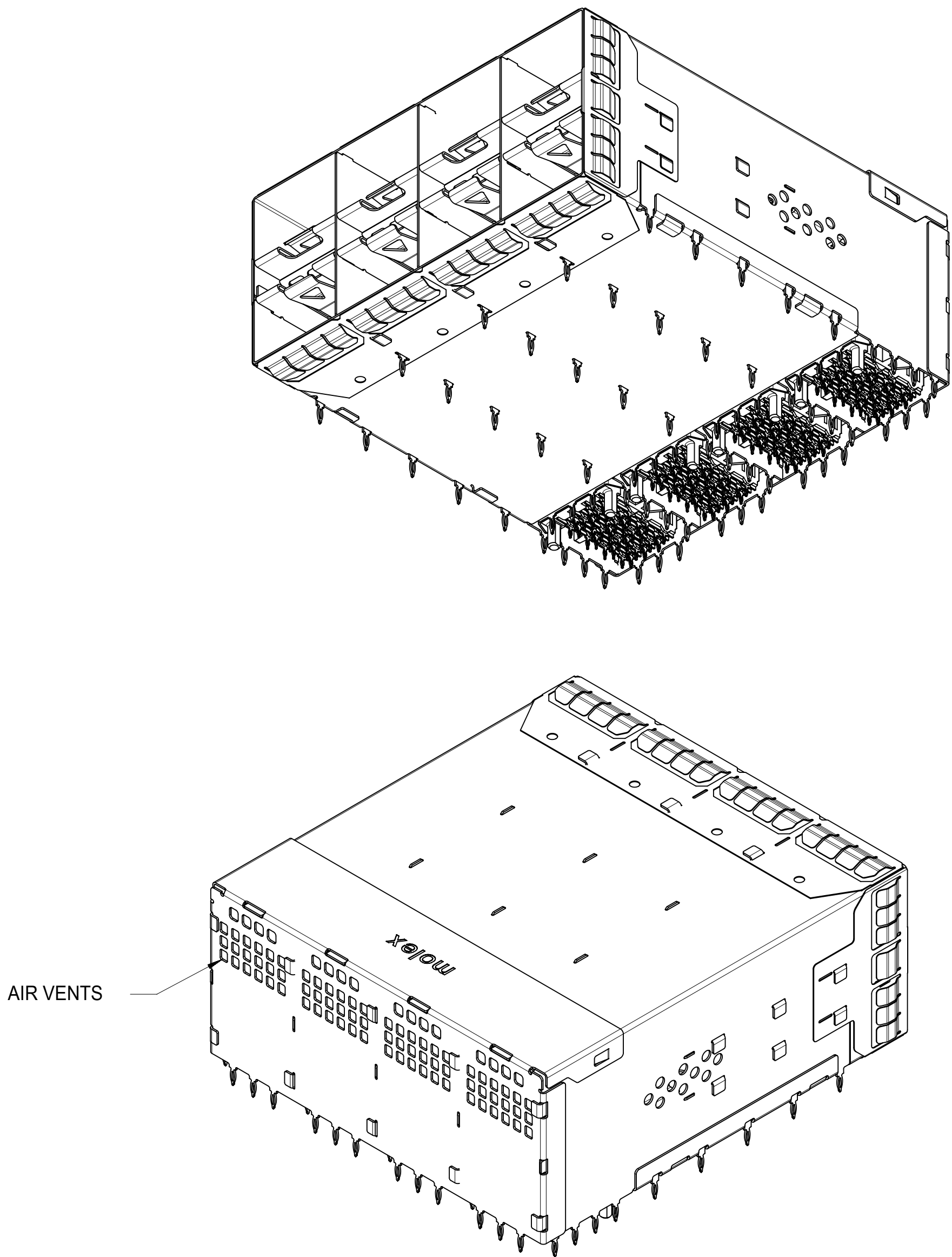
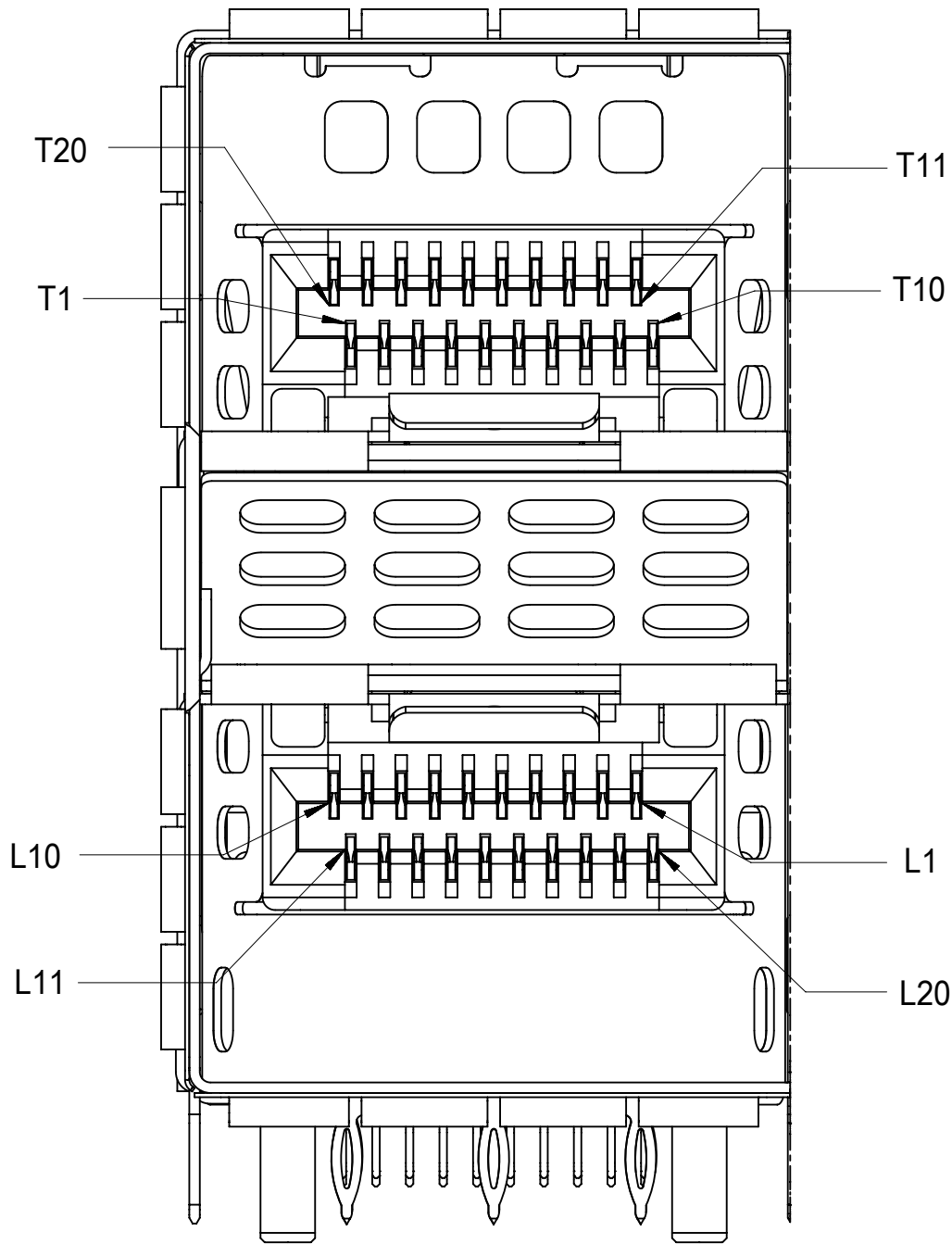
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DOCUMENT NUMBER
SD-172501-0002

DOC TYPE
PSD

DOC PART
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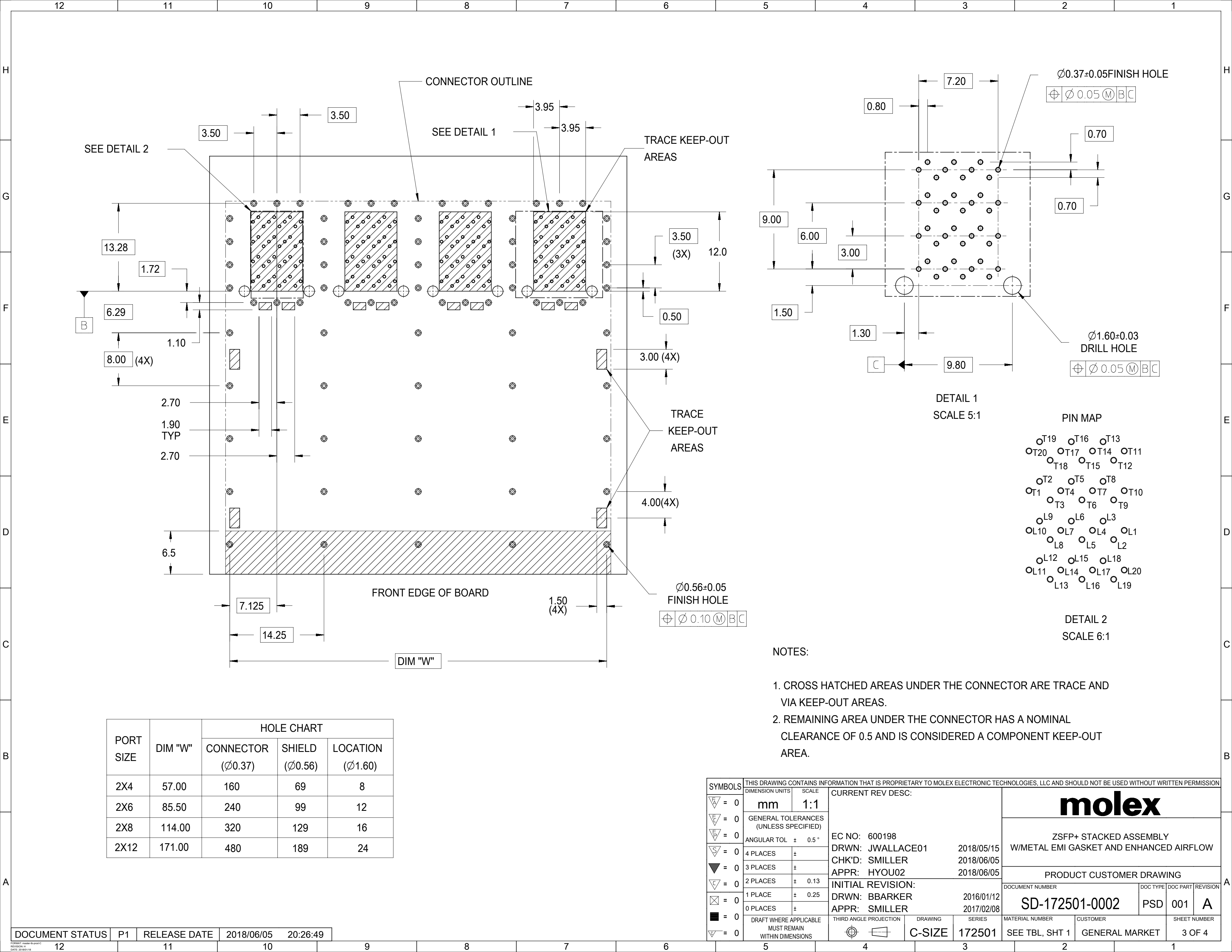
REVISION
A



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:				molex ZSFP+ STACKED ASSEMBLY W/METAL EMI GASKET AND ENHANCED AIRFLOW					
mm		1:1											
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 600198 DRWN: JWALLACE01 2018/05/15 CHK'D: SMILLER 2018/06/05 APPR: HYOU02 2018/06/05											
ANGULAR TOL ± 0.5 °													
4 PLACES		±		INITIAL REVISION: DRWN: BBARKER 2016/01/12 APPR: SMILLER 2017/02/08				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
3 PLACES		±						SD-172501-0002		PSD	001	A	
2 PLACES		± 0.13		THIRD ANGLE PROJECTION				MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
1 PLACE		± 0.25											
0 PLACES		±		DRAWING		SERIES		SEE TBL, SHT 1		GENERAL MARKET		2 OF 4	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS													
				C-SIZE		172501							

DOCUMENT STATUS	P1	RELEASE DATE	2018/06/05	20:26:49
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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 TBL, SHT 1

CUSTOMER
GENERAL MARKET

SHEET NUMBER
3 OF 4

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:
mm		1:1	
GENERAL TOLERANCES (UNLESS SPECIFIED)			
ANGULAR TOL ± 0.5°			EC NO: 600198
4 PLACES ±			DRWN: JWALLACE01 2018/05/15
3 PLACES ±			CHK'D: SMILLER 2018/06/05
2 PLACES ± 0.13			APPR: HYU002 2018/06/05
1 PLACE ± 0.25			INITIAL REVISION:
0 PLACES ±			DRWN: BBARKER 2016/01/12
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			APPR: SMILLER 2017/02/08
THIRD ANGLE PROJECTION		DRAWING	SERIES
		C-SIZE	172501

